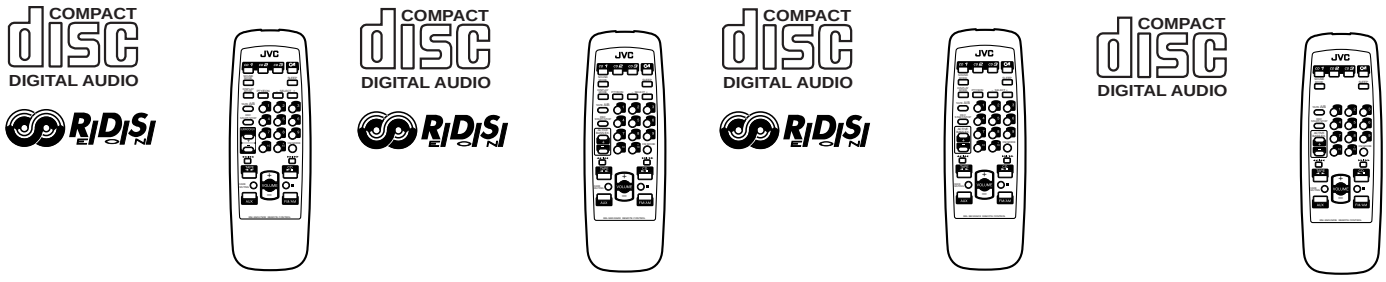
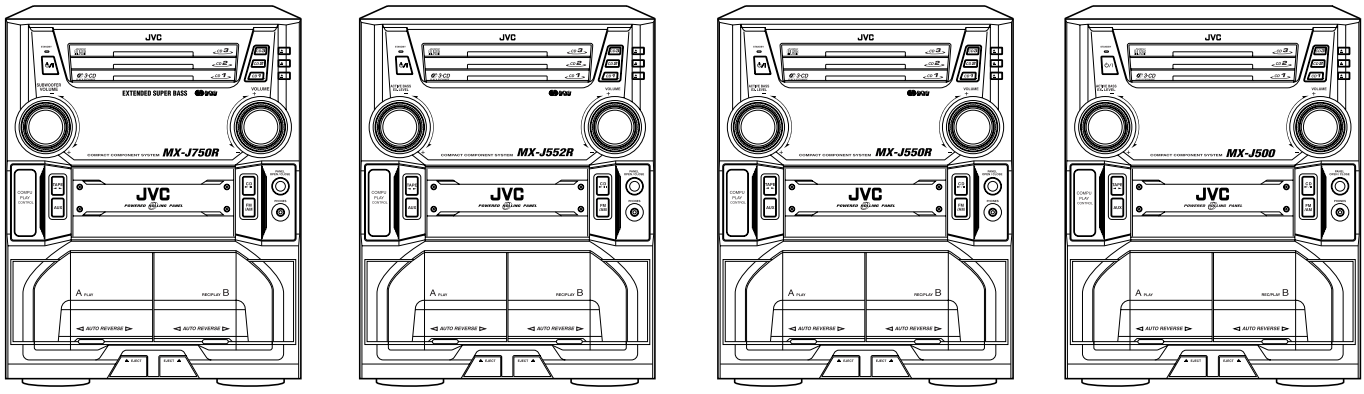
JVC

COMPACT COMPONENT SYSTEM

KOMPAKT-KOMPONENTEN-SYSTEM
SYSTEME DE COMPOSANTS COMPACT
KOMPACTO KOMPONENTEN-SYSTEEM
SISTEMAS DE COMPONENTES COMPACTOS
IMPIANTO A COMPONENTI COMPATTO

CA-MXJ750R/CA-MXJ552R
CA-MXJ550R/CA-MXJ500





CA-MXJ750R **CA-MXJ552R** **CA-MXJ550R** **CA-MXJ500**

INSTRUCTIONS
BEDIENUNGSANLEITUNG
MANUEL D'INSTRUCTIONS
GEBRUIKSAANWIJZING
MANUAL DE INSTRUCCIONES
ISTRUZIONI

For Customer Use:
Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

GVT0029-006A
[E]

IMPORTANT for the U.K.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

BE SURE to replace the fuse only with an identical approved type, as originally fitted.

If nontheless the mains plug is cut off ensure to remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply.

If this product is not supplied fitted with a mains plug then follow the instructions given below:

IMPORTANT:

DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured green or green-and-yellow.

The wires in the mains lead on this product are coloured in accordance with the following code:

Blue : Neutral
Brown : Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

Per l'Italia:
"Si dichiara che il questo prodotto di marca JVC è conforme alle prescrizioni del Decreto Ministeriale n.548 del 28/08/95 pubblicato sulla Gazzetta Ufficiale della Repubblica Italiana n.301 del 28/12/95."

CAUTION
To reduce the risk of electrical shocks, fire, etc.:
1. Do not remove screws, covers or cabinet.
2. Do not expose this appliance to rain or moisture.

ACHTUNG
Zur Verhinderung von elektrischen Schlägen, Brandgefahr, usw:
1. Keine Schrauben lösen oder Abdeckungen enlfernen und das Gehäuse nicht öffnen.
2. Dieses Gerät weder Regen noch Feuchtigkeit aussetzen.

ATTENTION
Afin d'éviter tout risque d'électrocution, d'incendie, etc.:
1. Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil.
2. Ne pas exposer l'appareil à la pluie ni à l'humidité.

VOORZICHTIG
Ter vermindering van gevaar voor brand, elektrische schokken, enz.:
1. Verwijder geen schroeven, panelen of de behuizing.
2. Stel het toestel niet bloot aan regen of vocht.

PRECAUCIÓN
Para reducir riesgos de choques eléctricos, incendio, etc.:
1. No extraiga los tornillos, los cubiertas ni la caja.
2. No exponga este aparato a la lluvia o a la humedad.

ATTENZIONE
Per ridurre il rischio di shock elettrici, incendi, ecc...
1. Non togliete viti, coperchi o la scatola.
2. Non esponete l'apparecchio alla piogggia e all'umidità.

Caution –– ⏻/I switch!
Disconnect the mains plug to shut the power off completely. The ⏻/I switch in any position does not disconnect the mains line. The power can be remote controlled.

Achtung –– ⏻/I-Schalter!
Den Netzstecker aus der Steckdose ziehen, um die Stromversorgung vollkommen zu unterbrechen. Der Schalter ⏻/I unterbrichet in keiner Stellung die Stromversorgung vollkommen. Die Stromversorgung kann mit der Fernbedienung ein- und ausgeschaltet werden.

Attention –– Commutateur ⏻/I!
Déconnecter la fiche de secteur pour couper complètement le courant. Le commutateur ⏻/I ne coupe jamais complètement la ligne de secteur, quelle que soit sa position. Le courant peut être télécommandé.

Voorzichtig –– ⏻/I schakelaar!
Om de stroomtoevoer geheel uit te schakelen, trekt u de stekker uit het stopkontakt. Anders zal er altijd een geringe hoeveelheid stroom naar het apparaat lopen, ongeacht de stand van de ⏻/I schakelaar. U kunt het apparaat ook met de afstandsbediening aan- en uitschakelen.

Precaución –– Interruptor ⏻/I!
Desconectar el cable de alimentación para desactivar la alimentación totalmente. Cualquier que sea la posición de ajuste del interruptor ⏻/I, la alimentación no es cortada completamente. La alimentación puede ser controlada remotamente.

Attenzione –– L'interruttore ⏻/I!
Disinserire la spina del cavo di alimentazione dalla presa della rete elettrica per staccare completamente l'alimentazione. L'interruttore ⏻/I in nessuna posizione stacca la linea di alimentazione elettrica principale. È possibile il controllo remoto dell'alimentazione.

Caution: Proper Ventilation
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:
1 Front:
No obstructions and open spacing.
2 Sides/ Top/ Back:
No obstructions should be placed in the areas shown by the dimensions below.
3 Bottom:
Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm or more.

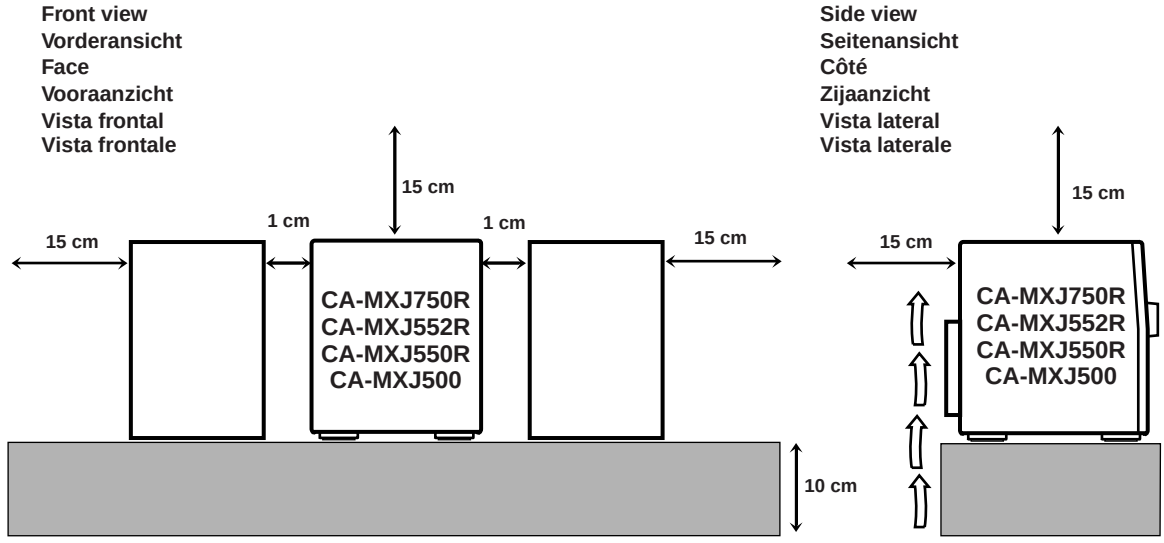
Voorzichtig: Goede ventilatie vereist
Om brand, elektrische schokken en beschadiging te voorkomen, moet u het toestel als volgt opstellen:
1 Voorkant:
Geen belemmeringen en voldoende ruimte.
2 Zijkanten/boven-/onderkant:
Geen belemmeringen plaatsen in de hieronder aangegeven zones.
3 Onderkant:
Op vlakke ondergrond plaatsen. Voldoende ventilatieruimte voorzien door het toestel op een onderstel met een hoogte van 10 cm of meer te plaatsen.

Achtung: Ausreichende Belüftung
Zur Vermeidung von elektrischen Schlägen, Feuer und sonstigen Schäden sollte das Gerät unter folgenden Bedingungen aufgestellt werden:
1 Vorderseite:
Hindernisfrei und gut zugänglich.
2 Seiten- und Rückwände:
Hindernisfrei in allen gegebenen Abständen (s. Abbildung).
3 Unterseite:
Die Stellfläche muß absolut eben sein. Sorgen Sie für ausreichende Luftzufuhr durch Aufstellung auf einem Stand mit mindestens 10 cm Höhe.

Precaución: ventilación correcta
Para evitar el riesgo de descargas eléctricas e incendio y prevenir posibles daños, instale el equipo en un lugar que cumpla los siguientes requisitos:
1 Parte frontal:
Sin obstrucciones, espacio abierto.
2 Lados/parte superior/parte posterior:
No debe haber ninguna obstrucción en las áreas mostradas por las dimensiones de la siguiente figura.
3 Parte inferior:
Sitúe el equipo sobre una superficie nivelada. Mantenga un espacio adecuado para permitir el paso del aire y una correcta ventilación, situando el equipo sobre un soporte de 10 o más cm de allura.

Attention: Aération correcte
Pour prévenir tout risque de décharge électrique ou d'incendie et éviter toute détérioration, installez l'appareil de la manière suivante:
1 Avant:
Bien dégagé de tout objet.
2 Côtés/dessus/dessous:
Assurez-vous que rien ne bloque les espaces indiqués sur le schéma ci-dessous.
3 Dessous:
Posez l'appareil sur une surface plane et horizontale. Veillez à ce que sa ventilation correcte puisse se faire en le plaçant sur un support d'au moins dix centimètres de hauteur.

Attenzione: Per una corretta ventilazione
Per prevenire il rischio di scosse elettriche e di incendio ed evitare possibili danni, collocare le apparecchiature nel modo seguente:
1 Parte anteriore:
Nessun ostacolo e spazio libero.
2 Lati/Parte superiore/Retro:
Lasciare libere le zone indicate dalle dimensioni di seguito.
3 Base:
Collocare su una superficie piana. Consentire un'adeguata ventilazione dell'impianto appoggiandolo su un tavolinetto alto almeno 10 cm.



IMPORTANT FOR LASER PRODUCTS / WICHTIGER HINWEIS FÜR LASER-PRODUKTE / IMPORTANT POUR LES PRODUITS LASER / BELANGRIJKE INFORMATIE VOOR LASERPRODUKTEN / IMPORTANTE PARA LOS PRODUCTOS LÁSER / IMPORTANTE PER I PRODOTTI LASER

REPRODUCTION OF LABELS/ANBRINGUNGSORTE FÜR LASER-PRODUKTE/REPRODUCTION DES ETIQUETTES/VERKLARING VAN DE LABELS/REPRODUCCIÓN DE ETIQUETAS/RIPRODUZIONE DELLE ETICHETTE

① CLASSIFICATION LABEL, PLACED ON REAR ENCLOSURE

① KLASSIFIKATIONSETIKETTE AN DER RÜCKSEITE

① ETIQUETTE DE CLASSIFICATION, PLACÉE A L'ARRIÈRE DU COFFRET

① KLASSIFIKATIELABEL, OP DE ACHTERZIJDE VAN HET APPARAAT

① ETIQUETA DE CLASIFICACIÓN, PEGADA EN LA PARTE POSTERIOR DE LA CAJA

① ETICHETTA DI CLASSIFICAZIONE, SITUATA SUL RIVESTIMENTO POSTERIORE

② WARNING LABEL, PLACED INSIDE THE UNIT

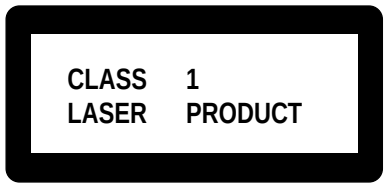
② WARNETIKETTE IM GERÄTEINNEREN

② ETIQUETTE D'AVERTISSEMENT PLACÉE À L'INTERIEUR DE L'APPAREIL

② WAARSCHUWINGSLABEL, IN HET APPARAAT

② ETIQUETA DE ADVERTENCIA, PEGADA EN EL INTERIOR DE LA UNIDAD

② ETICHETTA DI AVVERTENZA, SITUATA ALL'INTERNO DELL'APPARECCHIO



DANGER: Invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)
VARNING: Osynlig laserstrålning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen. (s)
ADVARSEL: Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling (d)
VARO: Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättömälle lasersäteilylle. Älä katso säteeseen. (f)

1. CLASS 1 LASER PRODUCT
2. **DANGER**: Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION**: Do not open the top cover. There are no user service-able parts inside the Unit; leave all servicing to qualified service personnel.

1. KLAS 1 LASERPRODUKT
2. **GEVAARLIJK**: Onzichtbare laserstraling wanneer open en de beveiliging faalt of uitgeschakeld is. Voorkom het direkt blootstaan aan de straal.
3. **VOORZICHTIG**: De bovenkap niet openen. Binnenin het toestel bevinden zich geen door de gebruiker te repareren onderdelen: laat onderhoud over aan bekwaam vakpersoneel.

1. LASER-PRODUKT DER KLASSE 1
2. **GEFAHR:** Unsichtbare Laserstrahlung bei Öffnung und fehlerhafter oder beschädigter Spre. Direkten Kontakt mit dem Strahl vermeiden!
3. **ACHTUNG:** Das Gehäuse nicht öffnen. Das Gerät enthält keinerlei Teile, die vom Benutzer gewartet werden können. Überlassen Sie Wartungsarbeiten bitte qualifizierten Kundendienst-Fachleuten.

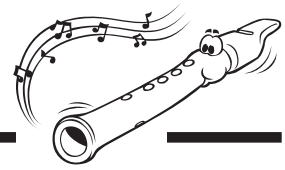
1. PRODUCTO LASER CLASE 1
2. **PELIGRO**: En el interior hay radiación láser invisible. Evite el contacto directo con el haz.
3. **PRECAUCIÓN**: No abra la tapa superior. En el interior de la unidad no existen piezas reparables por el usuario; deje todo servicio técnico en manos de personal calificado.

1. PRODUIT LASER CLASSE 1
2. **ATTENTION:** Radiation laser invisible quand l'appareil est ouvert ou que le verrouillage est en panne ou désactivé. Eviter une exposition directe au rayon.
3. **ATTENTION:** Ne pas ouvrir le couvercle du dessus. Il n'y a aucune pièce utilisable à l'intérieur. Laisser à un personnel qualifié le soin de réparer votre appareil.

1. PRODOTTO LASER CLASSE 1
2. **PERICOLO:** Radiazione laser invisibile quando l'apparecchio è aperto ed il dispositivo di sicurezza è guasto o disattivato. Evitare l'esposizione diretta ai raggi.
3. **ATTENZIONE:** Non aprire il coperchio superiore. Non vi sono parti adoperabili dall'utente all'interno di questo apparecchio; lasciare tutti i controlli a personale qualificato.

English

Introduction



We would like to thank you for purchasing one of our JVC products. Before operating this unit, read this manual carefully and thoroughly to obtain the best possible performance from your unit, and retain this manual for future reference.

About This Manual

This manual is organized as follows:

- **The manual mainly explains operations using the buttons and controls on the unit. You can also use the buttons on the remote control if they have the same or similar names (or marks) as those on the unit. If operation using the remote control is different from that using the unit, it is then explained.**
- Basic and common information that is the same for many functions is grouped in one place, and is not repeated in each procedure. For instance, we do not repeat the information about turning on/off the unit, setting the volume, changing the sound effects, and others, which are explained in the section “Common Operations” on pages 9 to 11.
- The following marks are used in this manual:

Gives you warnings and cautions to prevent damage or risk of fire/electric shock.
Also gives you information which is not good for obtaining the best possible performance from the unit.

Gives you information and hints you had better know.

Precautions

Installation

- Install in a place which is level, dry and neither too hot nor too cold — between 5˚C (41˚F) and 35˚C (95˚F).
- Install the unit in a location with adequate ventilation to prevent internal heat built-up in the unit.
- Leave sufficient distance between the unit and the TV.
- Keep the speakers away from the TV to avoid interference with TV.

DO NOT install the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or vibration.

Power sources

- When unplugging from the wall outlet, always pull the plug, not the AC power cord.

DO NOT handle the AC power cord with wet hands.

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting heating in the room
- In a damp room
- If the unit is brought directly from a cold to a warm place

Should this occur, the unit may malfunction. In this case, leave the unit turned on for a few hours until the moisture evaporates, unplug the AC power cord, and then plug it in again.

Others

- Should any metallic object or liquid fall into the unit, unplug the unit and consult your dealer before operating any further.
- If you are not going to operate the unit for an extended period of time, unplug the AC power cord from the wall outlet.

DO NOT disassemble the unit since there are no user serviceable parts inside.

If anything goes wrong, unplug the AC power cord and consult your dealer.

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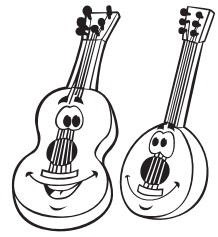

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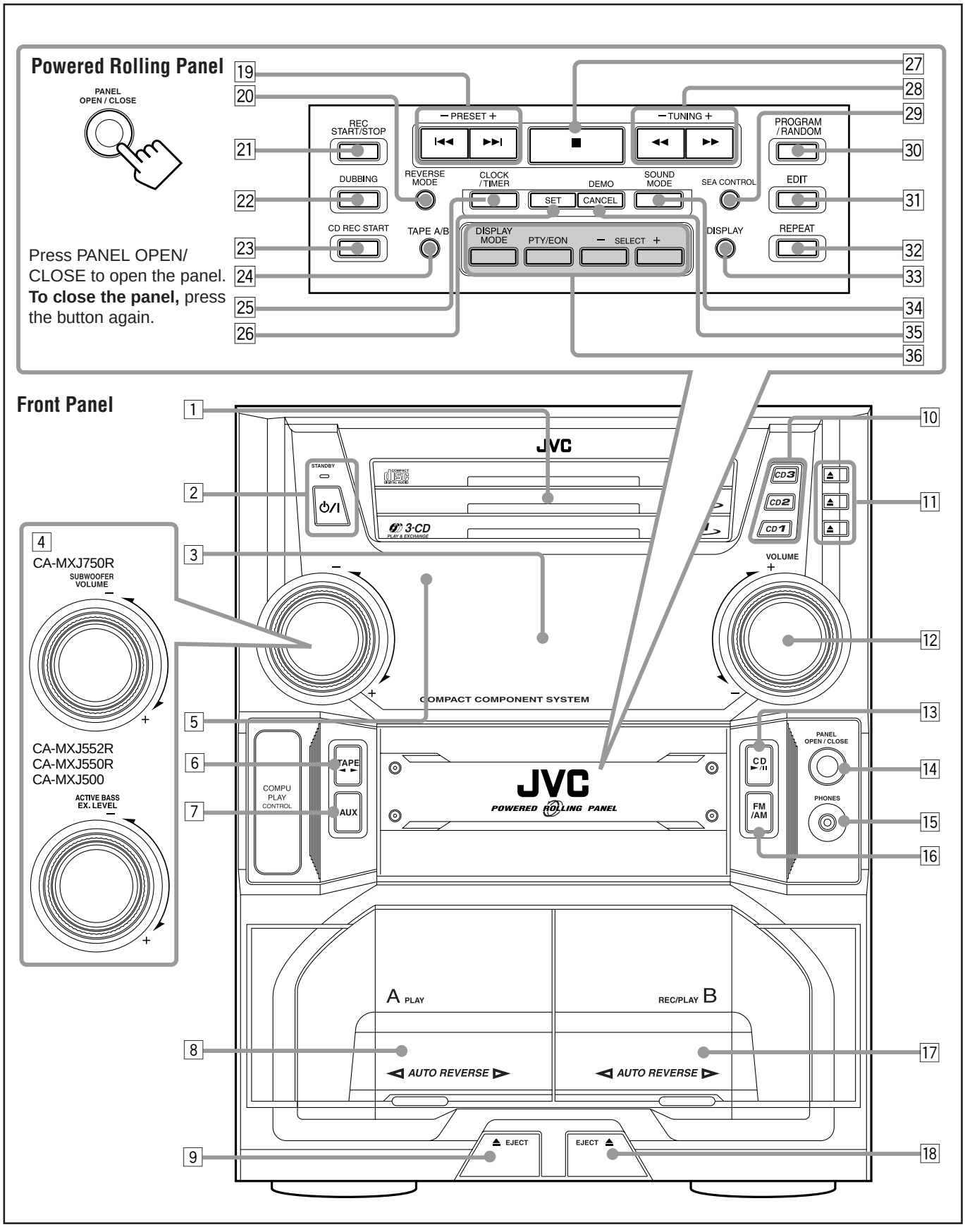
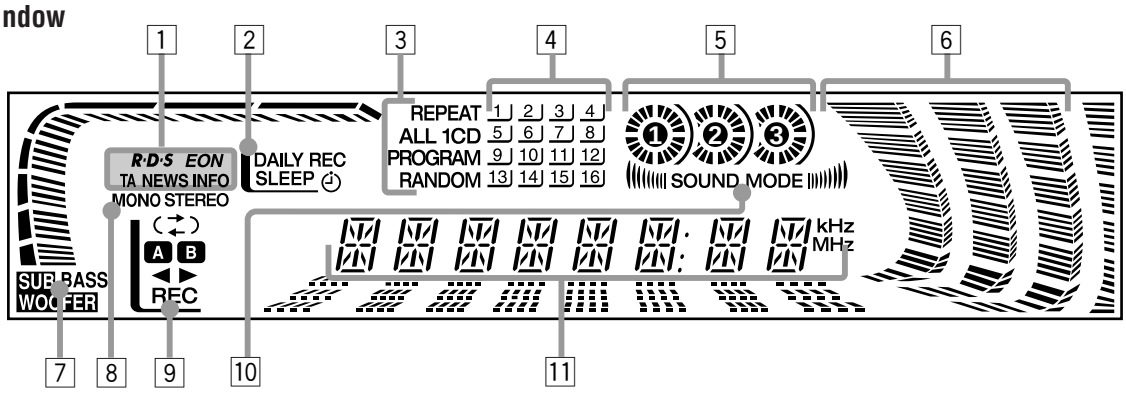
Location of the Buttons and Controls

Become familiar with the buttons and controls on your unit.

Front Panel



Display Window



See pages in the parentheses for details.

Front Panel

1 Disc trays
2 ⏻/I (On/Standby) button and STANDBY lamp (9)
3 Display window
4 For CA-MXJ750R:
SUBWOOFER VOLUME control (10)
For CA-MXJ552R/CA-MXJ550R/CA-MXJ500:
ACTIVE BASS EX. (extension) LEVEL control (10)
5 Remote sensor
6 TAPE ◄ ► button and lamp (9, 18)
Pressing this button also turns on the unit.
7 AUX button and lamp (9)
Pressing this button also turns on the unit.
8 Deck A cassette holder (18)
9 ⏏ EJECT button for deck A (18)
10 Disc number buttons (CD1, CD2, and CD3) (15)
Pressing one of these buttons also turns on the unit.
11 ⏏ (CD tray open/close) buttons (15)
Pressing one of these buttons also turns on the unit.
12 VOLUME control (10)
13 CD ►/II (play/pause) button and lamp (9, 15)
Pressing this button also turns on the unit.
14 PANEL OPEN/CLOSE button (9)
Pressing this button also turns on the unit.
15 PHONES jack (10)
16 FM/AM button and lamp (9, 12)
Pressing this button also turns on the unit.
17 Deck B cassette holder (18, 19)
18 EJECT ⏏ button for deck B (18, 19)

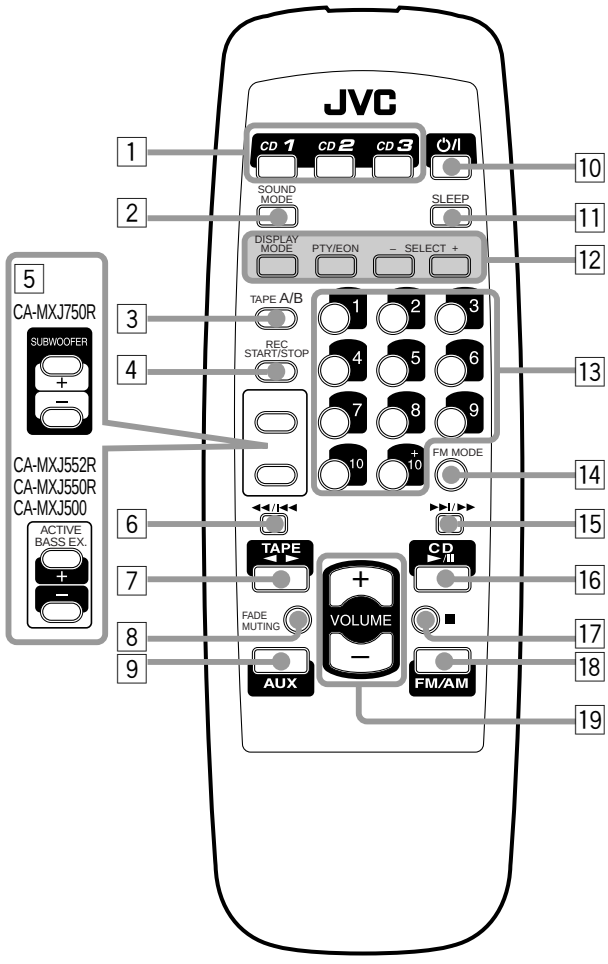
Powered Rolling Panel

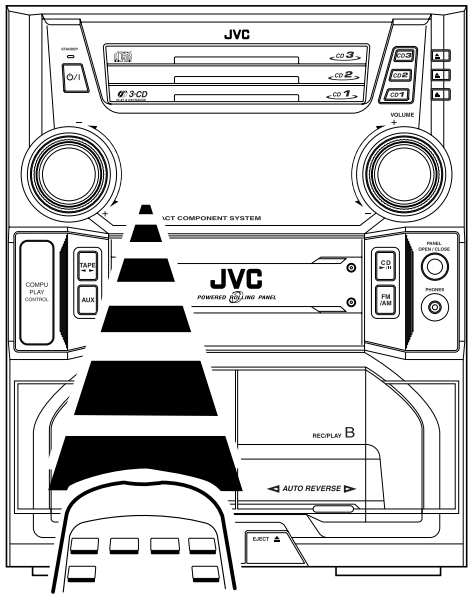
19 PRESET – / + buttons (12)
I◄◄ / ►►I (reverse search/forward search) buttons (9, 11, 16, 21 – 24)
20 REVERSE MODE button (18 – 21)
21 REC START/STOP button (19, 21)
22 DUBBING button (20)
23 CD REC START button (20, 21)
24 TAPE A/B button (18)
25 CLOCK/TIMER button (9, 22 – 24)
26 SET button (9, 12, 22 – 24)
27 ■ (stop) button (15 – 21)
28 TUNING – / + buttons (12)
◄◄ / ►► (fast left/fast right) buttons (11, 16, 18)
29 SEA CONTROL button (11)
30 PROGRAM/RANDOM button (16, 17, 20)
31 EDIT button (21)
32 REPEAT button (17)
33 DISPLAY button (9)
34 SOUND MODE button (10)
35 CANCEL button (9, 17, 22)
DEMO button (8)
36 For CA-MXJ750R/CA-MXJ552R/CA-MXJ550R ONLY:
RDS operation buttons (13)
• DISPLAY MODE, PTY/EON, and SELECT – / + buttons

Display window

1 For CA-MXJ750R/CA-MXJ552R/CA-MXJ550R ONLY:
RDS operation indicators
• RDS, EON, and TA/NEWS/INFO indicators
2 Timer indicators
• DAILY (Daily Timer), REC (Recording Timer), SLEEP, and ⏲ (Timer) indicators
3 CD play mode indicators
• REPEAT (ALL/1CD/1), PROGRAM, and RANDOM indicators
4 CD track number indicators
5 Disc indicators
6 SEA (Sound Effect Amplifier) pattern indicator
7 For CA-MXJ750R: SUBWOOFER indicator (10)
For CA-MXJ552R/CA-MXJ550R/CA-MXJ500:
BASS indicator (10)
8 Tuner operation indicators
• MONO and STEREO indicators
9 Tape operation indicators
• ⟲ (reverse mode), A/B (operating deck), ◄ ► (tape direction), and REC (recording) indicators
10 SOUND MODE indicator
11 Main display
• Shows the source name, frequency, etc.

Remote Control





When using the remote control, point it at the remote sensor on the front panel.

Remote Control

1 Disc number buttons (CD1, CD2, and CD3) (15)
Pressing one of these buttons also turns on the unit.
2 SOUND MODE button (10)
3 TAPE A/B button (18)
4 REC START/STOP button (19, 21)
5 For CA-MXJ750R: SUBWOOFER + / – buttons (10)
For CA-MXJ552R/CA-MXJ550R/CA-MXJ500:
ACTIVE BASS EX. (extension) + / – buttons (10)
6 ◄◄ / I◄◄ (fast left/reverse search) button (16 – 18)
7 TAPE ◄ ► button (9, 18)
Pressing this button also turns on the unit.
8 FADE MUTING button (10)
9 AUX button (9)
Pressing this button also turns on the unit.
10 ⏻/I (On/Standby) button (9)
11 SLEEP button (24)
12 For CA-MXJ750R/CA-MXJ552R/CA-MXJ550R ONLY:
RDS operation buttons (13)
• DISPLAY MODE, PTY/EON, and SELECT – / + buttons
13 Number buttons (12, 16)
14 FM MODE button (12)
15 ►►I / ►► (forward search/fast right) button (16 – 18)
16 CD ►/II button (9, 15)
Pressing this button also turns on the unit.
17 ■ (stop) button (15 – 21)
18 FM/AM button (9, 12)
Pressing this button also turns on the unit.
19 VOLUME + / – buttons (10)

Getting Started

Continued

Unpacking

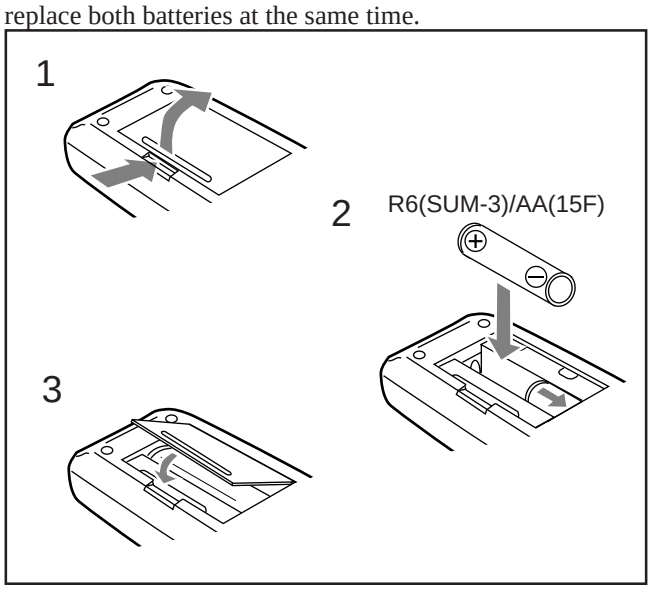
After unpacking, check to be sure that you have all the following items.
The number in the parentheses indicates the quantity of the pieces supplied.

- AM (LW/MW) loop antenna (1)
- FM antenna (1)
- Remote control (1)
- Batteries (2)

If any is missing, consult your dealer immediately.

Putting the Batteries into the Remote Control

Insert the batteries — R6(SUM-3)/AA(15F) — into the remote control, by matching the polarity (+ and –) on the batteries with the + and – markings on the battery compartment.
When the remote control can no longer operate the unit, replace both batteries at the same time.

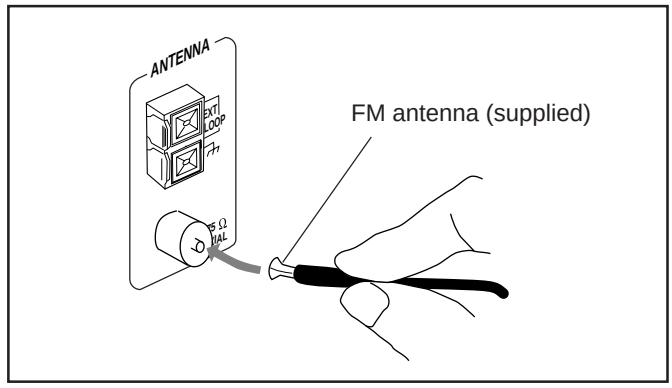


STOP!

- DO NOT use an old battery together with a new one.
- DO NOT use different types of batteries together.
- DO NOT expose batteries to heat or flame.
- DO NOT leave the batteries in the battery compartment when you are not going to use the remote control for an extended period of time. Otherwise, it will be damaged from battery leakage.

Connecting Antennas

FM antenna



1 **Attach the FM antenna to the FM 75 Ω COAXIAL terminal.**

2 **Extend the FM antenna.**

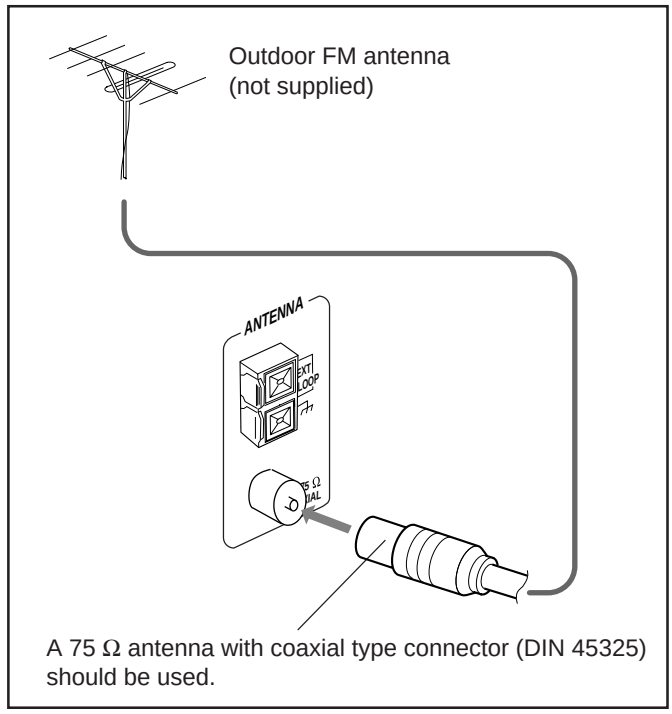
3 **Fasten it up in the position which gives you the best reception, then fix it on the wall, etc.**

notes **About the supplied FM antenna**

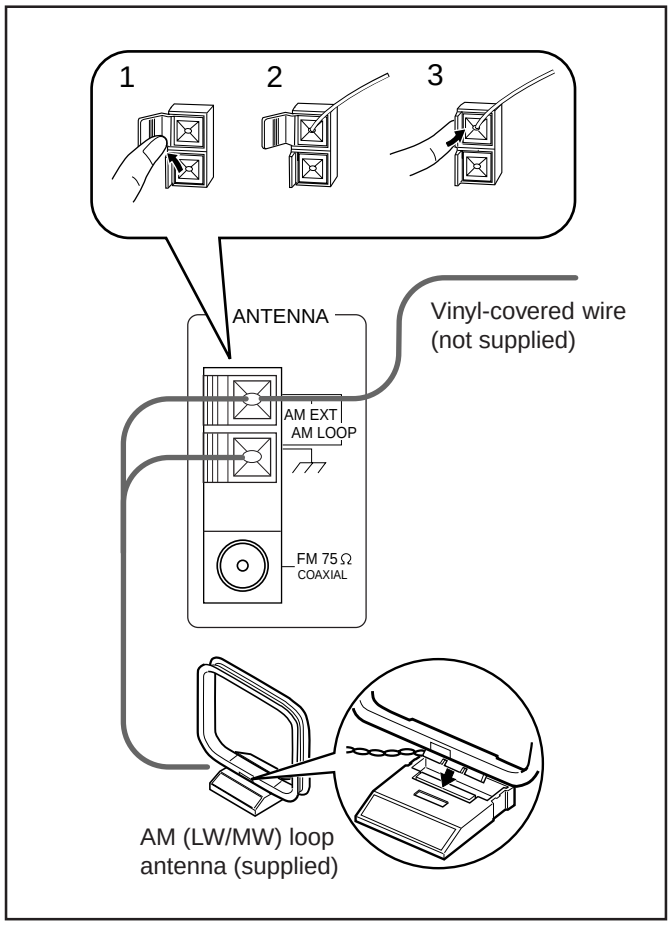
The FM antenna supplied with this unit can be used as temporary measure. If reception is poor, you can connect an outdoor FM antenna.

To connect an outdoor FM antenna

Before connecting it, disconnect the supplied FM antenna.


Outdoor FM antenna
(not supplied)
ANTENNA
EXT LOOP
75 Ω COAXIAL
A 75 Ω antenna with coaxial type connector (DIN 45325) should be used.

AM (LW/MW) antenna



1 **Connect the AM (LW/MW) loop antenna to the AM LOOP terminals as illustrated.**

2 **Turn the AM (LW/MW) loop antenna until you have the best reception.**

To connect an outdoor AM (LW/MW) antenna

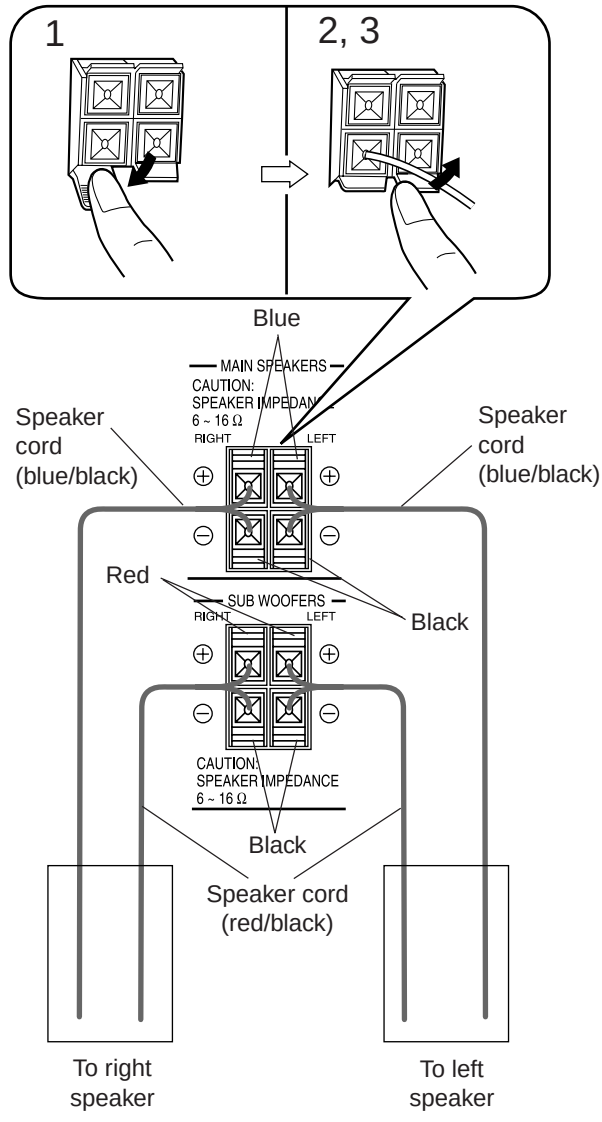
When reception is poor, connect a single vinyl-covered wire to the AM EXT terminal and extend it horizontally. (The AM (LW/MW) loop antenna must remain connected.)

For better reception of both FM and AM (LW/MW)

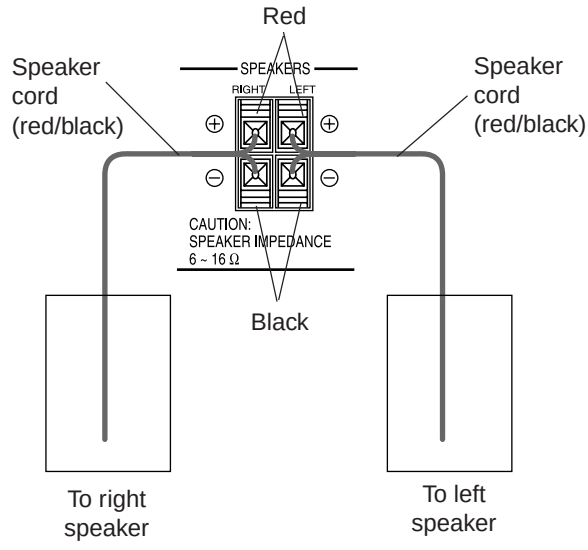
- Make sure the antenna conductors do not touch any other terminals and connecting cords.
- Keep the antennas away from metallic parts of the unit, connecting cords, and the AC power cord.

Connecting Speakers

FOR CA-MXJ750R



FOR CA-MXJ552R/CA-MXJ550R/CA-MXJ500



1 **Press and hold the clamp of the speaker terminal on the rear of the unit.**

2 **Insert the end of the speaker cord into the terminal.**
Match the polarity (color) of the speaker terminals: ⊕ to ⊕ and ⊖ to ⊖.

3 **Release the finger from the clamp.**

IMPORTANT: Use only speakers with the same speaker impedance as indicated by the speaker terminals on the rear of the unit.

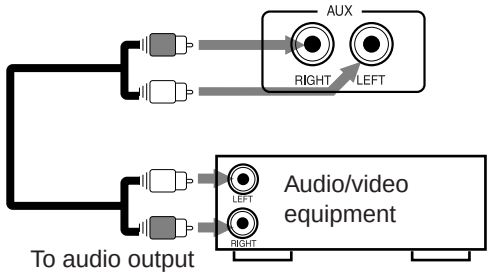
Connecting Other Equipment

You can connect both analog and digital equipment.

STOP!
- DO NOT connect any equipment while the power is on.
- DO NOT plug in any equipment until all connections are complete.

To connect an analog component

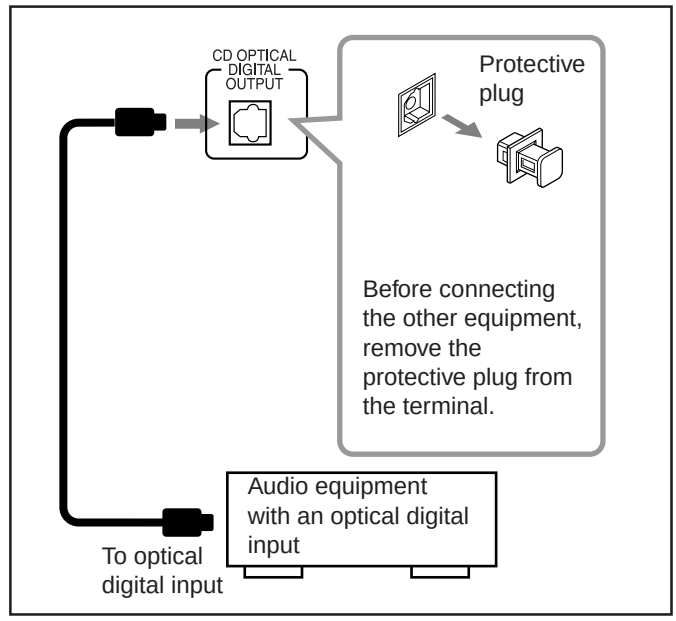
Be sure that the plugs of the audio cords are color coded: White plugs and jacks are for left audio signals, and red ones for right audio signals.



For playing the other equipment through this unit, connect between the audio output jacks on the other equipment and AUX jacks by using audio cords (not supplied).

To connect audio equipment with an optical digital input terminal

You can record CD sound onto the connected digital equipment.


CD OPTICAL DIGITAL OUTPUT
Protective plug
Before connecting the other equipment, remove the protective plug from the terminal.
Audio equipment with an optical digital input
To optical digital input

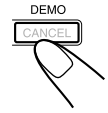
Connect an optical digital cord (not supplied) between the optical digital input terminal on the other equipment and the CD OPTICAL DIGITAL OUTPUT terminal.

NOW, you can plug in the unit and other connected equipment FINALLY!

When connecting the AC power cord into a wall outlet, the unit automatically starts display demonstration.

To stop the display demonstration, press any button on the unit or on the remote control.

To start the display demonstration manually
Press and hold DEMO for more than 2 seconds.



To stop the demonstration, press any button.

English

Common Operations

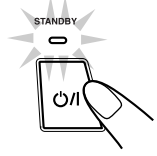
Turning On or Off the Power

To turn on the unit, press ⏻/I so that the STANDBY lamp goes off.

WELCOME

The Powered Rolling Panel opens automatically.

To turn off the unit (on standby), press ⏻/I again so that the STANDBY lamp lights up.



GOOD BYE

The Powered Rolling Panel also closes.
A little power is always consumed even while the unit is on standby.

To switch off the power supply completely, unplug the AC power cord from the AC outlet.

notes **When you unplug the AC power cord or if a power failure occurs**

The clock is reset to "0:00" right away, while the tuner preset stations (see page 12) will be erased in a few days.

Setting the Clock

Before operating the unit any further, first set the clock built in this unit.

On the unit ONLY:

1 Press PANEL OPEN/CLOSE.

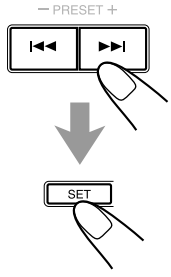
The unit is turned on and the Powered Rolling Panel opens automatically.

2 Press CLOCK/TIMER.

0:00

The hour digits start flashing on the display.

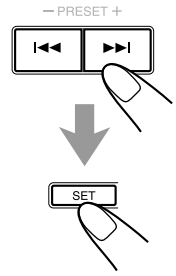
3 Press ⏮ or ⏭ to adjust the hour, then press SET.



19:00

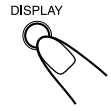
- If you want to correct the hour after pressing SET, press CANCEL. The hour digits start flashing again.

4 Press ⏮ or ⏭ to adjust the minute, then press SET.



CLOCK OK

To check the clock time



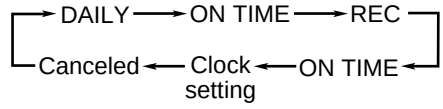
Press DISPLAY while playing any source.

- Each time you press the button, the source indication and the clock time alternate on the display.

To adjust the clock again

If you have adjusted the clock before, you need to press CLOCK/TIMER repeatedly until the clock setting mode is selected.

- Each time you press the button, the clock/timer setting modes change as follows:



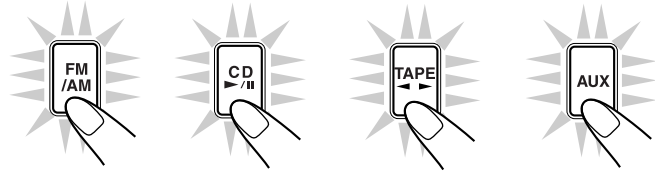
(The hour digits start flashing.)

notes **If there is a power failure**

The clock loses the setting and is reset to "0:00." You need to set the clock again.

Selecting the Sources

To listen to the FM/AM (LW/MW) broadcasts, press FM/AM. (See page 12.)
To play back CDs, press CD ►/II. (See pages 15 – 17.)
To play back tapes, press TAPE ◄►. (See page 18.)
To select the external equipment as the source, press AUX.

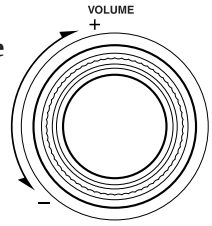


When you press the play button for a particular source (FM/AM, CD ►/II, AUX, and TAPE ◄►), the unit turns on, and the Powered Rolling Panel opens automatically (and the unit starts playing the source if it is ready — COMPU PLAY CONTROL).

Adjusting the Volume

You can adjust the volume level only while the unit is turned on.

Turn the VOLUME control clockwise to increase the volume or counterclockwise to decrease it.



- The volume level can be adjusted in 32 steps (MIN, VOL 1 — VOL 30, and MAX).

When using the remote control, press VOLUME + to increase the volume or press VOLUME – to decrease it.

For private listening

Connect a pair of headphones to the PHONES jack. No sound comes out of the speakers. Be sure to turn down the volume before connecting or putting on headphones.

> DO NOT turn off (on standby) the unit with the volume set to an extremely high level; otherwise, a sudden blast of sound can damage your hearing, speakers and/or headphones when you turn on the unit or start playing any source next time. REMEMBER you cannot adjust the volume level while the unit is on standby.

To turn down the volume level temporarily

Press FADE MUTING on the remote control. The volume level gradually decreases to "MIN." **To restore the sound,** press the button again.

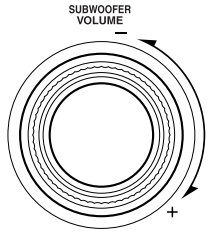
Reinforcing the Bass Sound

This function only affects the playback sound, but does not affect your recording.

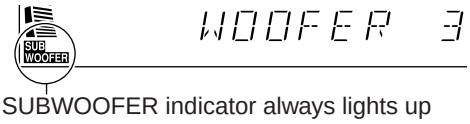
For CA-MXJ750R

The SUBWOOFER VOLUME control provided for this unit can enhance the subwoofer sound if subwoofers are connected to the rear of this unit (see page 7).

Turn the SUBWOOFER VOLUME control clockwise to increase the subwoofer sound or counterclockwise to decrease it.



- The subwoofer level can be adjusted in 6 steps (WOOFER 1 — WOOFER 5, and MAX).



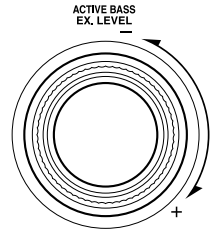
SUBWOOFER indicator always lights up when the unit is on.

When using the remote control, press SUBWOOFER + to increase the subwoofer volume or press SUBWOOFER – to decrease it.

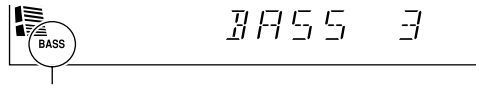
For CA-MXJ552R/CA-MXJ550R/CA-MXJ500

The ACTIVE BASS EX. (extension) LEVEL control provided for this unit can maintain the richness and fullness of the bass sound while listening to any source at low volume.

Turn the ACTIVE BASS EX. LEVEL control clockwise to increase the bass sound or counterclockwise to decrease it.



- The bass sound level can be adjusted in 4 steps (BASS 1 — BASS 3, and MAX).



BASS indicator always lights up when the unit is on.

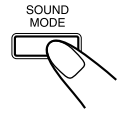
When using the remote control, press ACTIVE BASS EX. + to increase the bass sound level or press ACTIVE BASS EX. – to decrease it.

To cancel the Active Bass Extension, turn the control counterclockwise until "BASS OFF" appears.

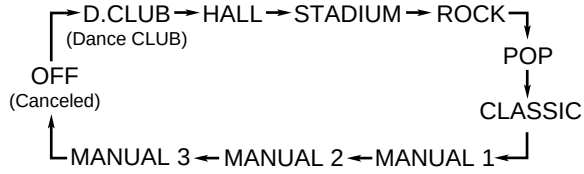
Selecting the Sound Modes

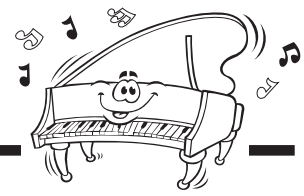
You can select one of the 6 preset sound modes (3 surround modes and 3 SEA — Sound Effect Amplifier — modes). This function only affects the playback sound, but does not affect your recording.

To select the sound modes, press SOUND MODE until the sound mode you want appears on the display. The SOUND MODE indicator also lights up on the display.



- Each time you press the button, the sound modes change as follows:





Surround modes *:
D.CLUB: Increases resonance and bass.
HALL: Adds depth and brilliance to the sound.
STADIUM: Adds clarity and spreads the sound, like in an outdoor stadium.

SEA (Sound Effect Amplifier) modes:
ROCK: Boosts low and high frequency. Good for acoustic music.
POP: Good for vocal music.
CLASSIC: Good for classical music.

Manual modes:
MANUAL 1/2/3:
Your individual mode stored in memory. See "Creating Your Own Sound Mode — Manual Mode."

OFF: Cancels the sound mode.

* Surround elements are added to the SEA elements to create a being-there feeling in your room.
When one of these modes is selected, the SOUND MODE indicator lights up as — SOUND MODE

While one of the SEA modes including manual modes (SEA elements without surround elements) is selected, it lights up as — SOUND MODE

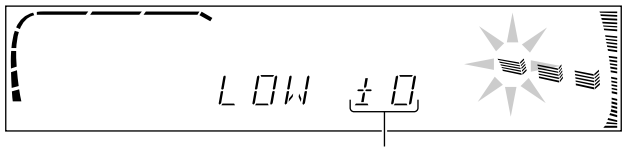
Creating Your Own Sound Mode — Manual Mode

You can change SEA pattern to suit your preference. These changed settings can be stored in the MANUAL 1, 2, and 3 modes.

- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.
- **If you want to add the surround elements in your SEA pattern,** select one of the surround modes (D.CLUB, HALL, or STADIUM) before starting the procedure below.

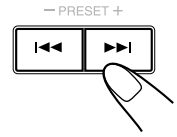
On the unit ONLY:

1 Press and hold SEA CONTROL until "SEA CONT" appears on the display.

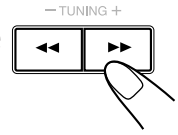


Current level appears.

2 Adjust the SEA pattern.



1) Press |◄◄ or ►►| to select the frequency range to adjust (LOW, MID, HIGH).



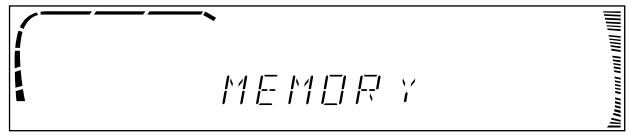
2) Press ◄◄ or ►► to adjust the level (–3 to +3) of the selected frequency range.

3) Repeat steps 1) and 2) to adjust the level of the other frequency ranges.

3 Press SEA CONTROL again.

4 Press |◄◄ or ►►| to select one of the MANUAL 1, 2, and 3 modes into which you want to store the SEA pattern.

5 Press SEA CONTROL again.



The SOUND MODE indicator also lights up.
The SEA pattern you have created are stored into the MANUAL mode selected in the above step.

To use your own sound mode

Select MANUAL 1, 2, or 3 mode when using the sound modes. See "Selecting the Sound Modes."

Listening to FM and AM (LW/MW) Broadcasts

English

Tuning in a Station

1 Press FM/AM.

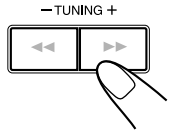
The unit automatically turns on and tunes in the previously tuned station (either FM or AM — LW/MW). The Powered Rolling Panel automatically opens.

- Each time you press the button, the band alternates between FM and AM (LW/MW).

2 Start searching for stations.

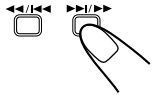
<u>On the unit:</u>

Press and hold TUNING – / + for more than 1 second.



<u>On the remote control:</u>

Press and hold ◄◄ / I◄◄ or ►►I / ►► for more than 1 second.



The unit starts searching for stations and stops when a station of sufficient signal strength is tuned in. If a program is broadcast in stereo, the STEREO indicator lights up.

To stop during searching, press TUNING – / + (or ◄◄ / I◄◄, ►►I / ►►).

When you press TUNING – / + (or ◄◄ / I◄◄, ►►I / ►►) briefly and repeatedly

The frequency changes step by step.

To change the FM reception mode

When an FM stereo broadcast is hard to receive or noisy, press FM MODE on the remote control so that the MONO indicator lights up on the display. Reception improves.

To restore the stereo effect, press FM MODE again so that the MONO indicator goes off. In this stereo mode, you can hear stereo sounds when a program is broadcast in stereo.

Presetting Stations

You can preset 30 FM and 15 AM (LW/MW) stations.

In some cases, test frequencies have been already memorized for the tuner since the factory examined the tuner preset function before shipment. This is not a malfunction. You can preset the stations you want into memory by following the presetting method.

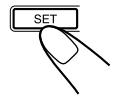
- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.

<u>On the unit ONLY:</u>

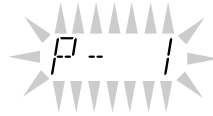
1 Tune in the station you want to preset.

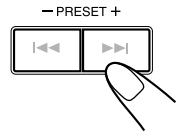
- See "Tuning in a Station."

2 Press SET.

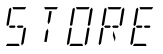


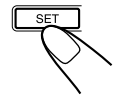
3 Press PRESET – / + to select a preset number.





4 Press SET again.





The tuned station in step 1 is stored in the preset number selected in step 3.

- Storing a new station on a used number erases the previously stored one.

When you unplug the AC power cord or if a power failure occurs

The preset stations will be erased in a few days. If this happens, preset the stations again.

Tuning in a Preset Station

1 Press FM/AM.

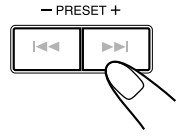
The unit automatically turns on and tunes in the previously tuned station (either FM or AM — LW/MW). The Powered Rolling Panel automatically opens.

- Each time you press the button, the band alternates between FM and AM (LW/MW).

2 Select a preset number.

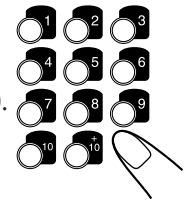
<u>On the unit:</u>

Press PRESET – / +.



<u>On the remote control:</u>

Press the number buttons.



For preset number 5, press 5.
For preset number 15, press +10 then 5.
For preset number 20, press +10, then 10.
For preset number 25, press +10, +10, then 5.
For preset number 30, press +10, +10, then 10.

Receiving FM Stations with RDS

This section is for the model having RDS functions — that is CA-MXJ750R, CA-MXJ552R, and CA-MXJ550R.

RDS allows FM stations to send an additional signal along with their regular program signals. For example, the stations send their station names, as well as information about what type of program they broadcast, such as sports or music, etc.

When tuned to an FM station which provides the RDS service, the RDS indicator lights up on the display.

With the unit, you can receive the following types of RDS signals.

PS (Program Service):
Shows commonly known station names.

PTY (Program Type):
Shows types of broadcast programs.

RT (Radio Text):
Shows text messages the station sends.

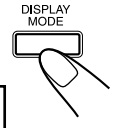
EON (Enhanced Other Networks):
Provides the information about the types of the programs sent by other RDS stations.

More about RDS
- Some FM stations and AM (LW/MW) stations do not provide RDS signals.
- RDS services vary among FM RDS stations. For details on RDS services in your area, check with local radio stations.
- RDS may not work correctly if the received station is not transmitting the signals properly or if the signal strength is weak.

Changing the RDS Information

You can see RDS information on the display while listening to an FM station.

Press DISPLAY MODE.
- Each time you press the button, the display changes to show the following information:



PS (Program Service) → PTY (Program Type) → RT (Radio Text) → Station frequency (or preset channel no.) → PS

If no PS, PTY, or RT signals are sent by a station
"NO PS," "NO PTY," or "NO RT" appears in the main display.

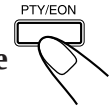
If the unit takes time to show the RDS information received from a station
"WAIT PS", "WAIT PTY", or "WAIT RT" may appear on the display.

Searching for Programs by PTY Codes (PTY Search)

One of the advantages of RDS is that you can locate a particular kind of program by specifying the PTY codes.
- For details on the PTY codes, see "Additional Information" on page 27.

To search for a program using the PTY codes
REMEMBER you must preset FM RDS stations to use the EON function. If not yet done, see page 12.
- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.

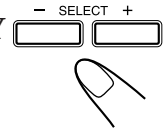
1 Press PTY/EON until "PTY" and "SELECT" alternately appears on the display.



- Each time you press the button, RDS operation mode changes as follows:

PTY SELECT → EON SELECT → Canceled → PTY SELECT

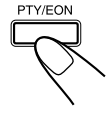
2 Press SELECT – / + until the PTY code you want appears on the display.



- Each time you press the button, the PTY codes change as follows:

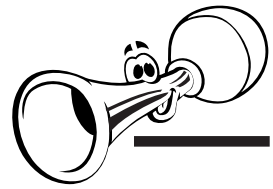
NEWS ⇄ AFFAIRS ⇄ INFO ⇄ SPORT ⇄
EDUCATE ⇄ DRAMA ⇄ CULTURE ⇄
SCIENCE ⇄ VARIED ⇄ POP M ⇄ ROCK M ⇄
M.O.R. M ⇄ LIGHT M ⇄ CLASSICS ⇄
OTHER M ⇄ WEATHER ⇄ FINANCE ⇄
CHILDREN ⇄ SOCIAL A ⇄ RELIGION ⇄
PHONE IN ⇄ TRAVEL ⇄ LEISURE ⇄ JAZZ ⇄
COUNTRY ⇄ NATIONAL ⇄ OLDIES ⇄
FOLK M ⇄ DOCUMENT ⇄ TRAFFIC ⇄
(back to the beginning)

3 Press PTY/EON once again.



While searching, "SEARCH" and the selected PTY code alternate on the display.
The unit searches 30 preset FM stations, stops when it finds the one you have selected ("FOUND" appears), and tunes in that station.
- If no program is found, "NOT" and "FOUND" alternately appears on the display and the unit returns to the last received station.

To stop searching any time during the process
Press PTY/EON while searching.



Switching to a Program Type of Your Choice Temporarily

By receiving EON data sent by FM RDS stations, the EON function allows the unit to switch temporarily to a broadcast program of your choice (TA, NEWS, and INFO) from a different station.

- The EON function only works when you are listening to a preset FM RDS stations providing EON data.
- The EON indicator lights while receiving a station with EON data.

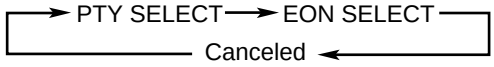
To activate the EON function

REMEMBER you must preset FM RDS stations to use the EON function. If not yet done, see page 12.

- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.

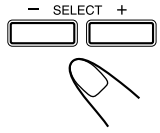
1 Press PTY/EON until "EON" and "SELECT" alternately appear on the display.

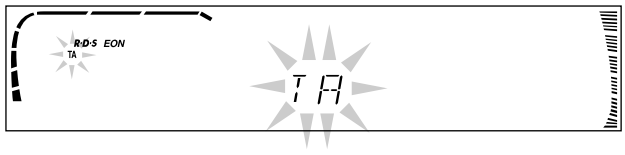
- Each time you press the button, RDS operation mode changes as follows:



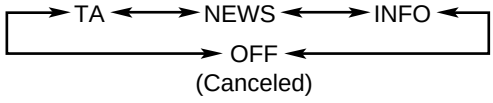
2 Press SELECT – / + until the EON data type you want appears on the display.

The selected EON data type indicator also flashes.



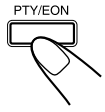


- Each time you press the button, the EON data types change as follows:



TA: Traffic announcement
NEWS: News
INFO: Program the purpose of which is to impart advice in the widest sense.
OFF: The EON function is canceled. The EON data type indicator (TA, NEWS, INFO) goes off.

3 Press PTY/EON once again.



The EON data type indicator stops flashing and remains lit.
Now, the EON function is activated. See "How the EON function actually works."

How the EON function actually works:

CASE 1

If there is no station broadcasting the program you have selected
The unit continues tuning in the current station.
⬇
When a station starts broadcasting the program you have selected, the unit automatically switches to the station. The indicator of received PTY code starts flashing.
⬇
When the program is over, "EON END" appears in the main display, and the unit goes back to the previously tuned station, but the EON function still remains activated.

CASE 2

If there is a station broadcasting the program you have selected
The unit tunes in the program. The indicator of received PTY code starts flashing.
⬇
When the program is over, "EON END" appears in the main display, and the unit goes back to the previously tuned station, but the EON function still remains activated.

CASE 3

If the FM station you are listening to is broadcasting the program you have selected
The unit continues to receive the station but the indicator of received PTY code starts flashing.
⬇
When the program is over, the indicator of received PTY code stops flashing and remains lit, but the EON function still remains activated.

notes **More about the EON function**

- EON data sent from some stations may not be compatible with this unit. In this case, the EON function may not work correctly.
- While listening to a program tuned in by the EON function, the station does not change even if another network station starts broadcasting a program of the same EON data.
- The EON function is canceled when you change the source to CD, TAPE, or AUX, while it is temporarily canceled when you change the source to AM.

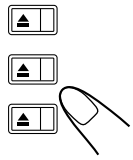
Playing Back CDs

Loading CDs

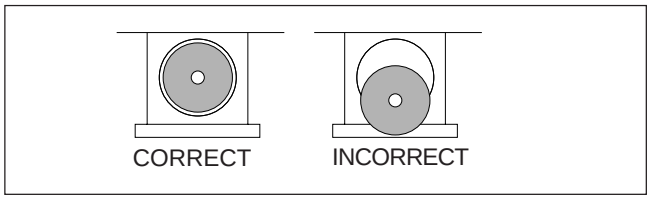
On the unit ONLY:

1 Press ⏏ for the disc tray (CD1 to 3) you want to load a CD onto.

The unit automatically turns on and the disc tray comes out. The Powered Rolling Panel also opens automatically.



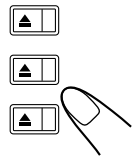
2 Place a disc correctly on the circle of the disc tray, with its label side up.



- When using a CD single (8 cm), place it on the inner circle of the disc tray.

3 Press the same ⏏ you have pressed in step 1.

The disc tray closes, and the corresponding disc indicator (CD1 to CD3) lights up on the display.



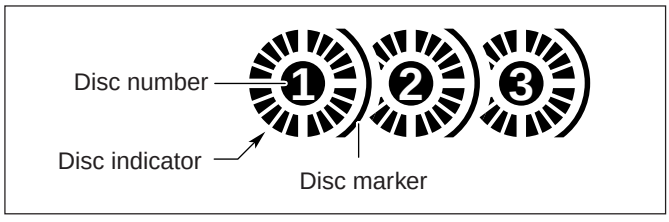
4 Repeat steps 1 to 3 to place other CDs.

When loading more than one CD continuously

When you press ⏏ for the next tray you want to place another CD onto, the first disc tray automatically closes and then the next tray comes out.

About the disc indicators

Each disc indicator corresponds to the disc tray of the same number.



- The disc marker lights up for the disc number you have selected.
- The disc indicator flashes while the corresponding CD is being played.
- The disc indicator goes off when the unit has detected that there is no CD on the corresponding disc tray.

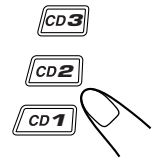
Playing Back the Entire Discs — Continuous Play

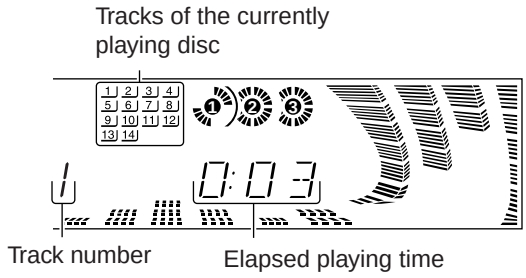
You can play CDs continuously.

1 Load CDs.

2 Press one of the disc number buttons (CD1, CD2, and CD3) for the disc you want to play.

CD play starts from the first track of the selected disc.





- Pressing CD ►/II instead of the disc number buttons starts playing back if a CD is on the trays.

To stop during play, press ■.

To remove the disc, press ⏏ for the corresponding disc tray.

CD playback sequence

When 3 CDs are loaded on the disc trays, they are played in one of the following sequences.

- When CD1 is pressed : CD1 ⇨ CD2 ⇨ CD3 (then stops)
- When CD2 is pressed : CD2 ⇨ CD3 ⇨ CD1 (then stops)
- When CD3 is pressed : CD3 ⇨ CD1 ⇨ CD2 (then stops)

* When only 2 CDs are loaded, they are played in the same order, but the disc tray without a CD is skipped.

Basic CD Operations

While playing a CD, you can do the following operations.

To exchange CDs during playback of another

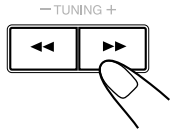
Press ⏏ corresponding to a CD, not playing or selected currently, to eject and exchange the CD.
If you exchange CDs during play, the current play will not stop until all CDs you have exchanged are played.

To stop play for a moment

Press CD ►/II.
While pausing, the elapsed playing time flashes on the display.

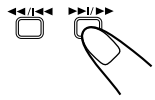
To resume play, press CD ►/II again.

To locate a particular point in a track

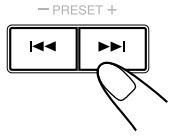


During play, press and hold ◄◄ or ►►.
- ◄◄: Fast reverses the disc.
- ►►: Fast forwards the disc.

When using the remote control, press and hold ◄◄ / I◄◄ or ►►I / ►►.

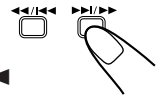


To go to another track



Press I◄◄ or ►►I repeatedly before or during playback.
- I◄◄: Goes back to the beginning of the current or previous tracks.
- ►►I: Skips to the beginning of the next or succeeding tracks.

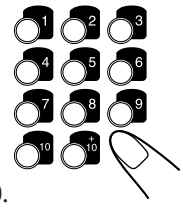
When using the remote control, press ◄◄ / I◄◄ or ►►I / ►►.



If you press and hold I◄◄ / ►►I (or ◄◄ / I◄◄ or ►►I / ►► before playing)

You can change the tracks continuously.

To go to another track directly using the number buttons



Pressing the number button(s) before or during play allows you to start playing the track number you want.

Ex.: For track number 5, press 5.
For track number 15, press +10, then 5.
For track number 20, press +10, then 10.
For track number 32, press +10, +10, +10, then 2.

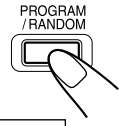
Programming the Playing Order of the Tracks — Program Play

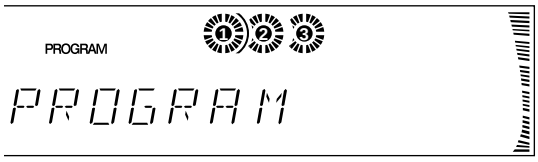
You can arrange the order in which the tracks play before you start playing. **You can program up to 32 tracks.**
- To use Repeat play (see page 17) for Program play, press REPEAT after starting Program play.

1 Load CDs.

- If the current playing source is not the CD player, press CD ►/II, then ■ before going to the next step.

2 Press PROGRAM/RANDOM repeatedly until "PROGRAM" appears on the display.

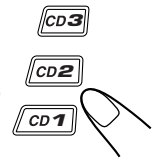


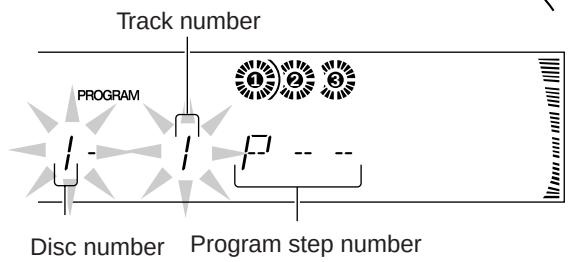


- If a program has been stored in memory, the program is called up.
- Each time you press the button, CD play mode changes as follows:

Program Play → Random Play → Continuous Play →

3 Press one of the disc number buttons (CD1, CD2, and CD3) to select the disc number you want to play.

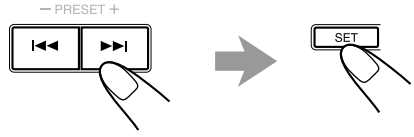




4 Select a track from the CD selected in the above step.

On the unit:

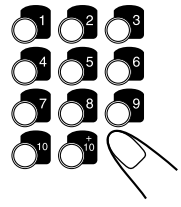
Press I◄◄ or ►►I to select the track number, then press SET.

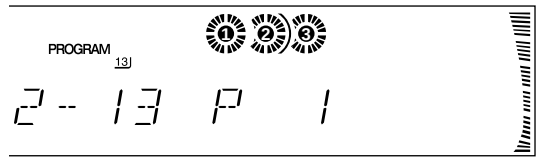


On the remote control:

Press the number buttons.

- For how to use the number buttons, see "To go to another track directly using the number buttons" described to the left.





5 Program other tracks you want.

- To program tracks from the same disc, repeat step 4.
- To program tracks from a different disc, repeat steps 3 and 4.

6 Press CD ►/II.

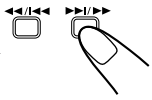
The tracks are played in the order you have programed.

To stop during play, press ■.

To exit from Program play mode, press PROGRAM/RANDOM repeatedly again before or after play so that the unit enters another play mode. (The program you have made is stored in memory until you turn off the unit or erase the program.)

To check the program contents

Before playing, you can check the program contents by pressing ◄◄ / I◄◄ or ►►I / ►► on the remote control.



- ►►I / ►►: Shows the programed tracks in the programed order.
- ◄◄ / I◄◄: Shows them in the reverse order.

To modify the program

Before playing, you can erase the programed tracks shown on the display by pressing CANCEL.

- Each time you press the button, the programed track shown on the display is erased from the program.

To add tracks in the program before play, simply select the track numbers you want to add by following step 4 of the programming procedure on page 16.

To erase the entire program before or after play, press ■. "PROGRAM" appears on the display.

- Ejecting a CD will also erase the track numbers programed from the ejected CD.

If you try to program a 33rd track

"FULL" will appear on the display.

If your entry is ignored

You have tried to program a track from an empty tray, or a track number that does not exist on the CD (for example, selecting track 14 on a CD that only has 12 tracks). Such entries are ignored.

Playing at Random — Random Play

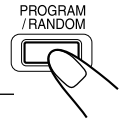
The tracks of all loaded CDs will play at random.

- To use Repeat play for Random play, press REPEAT after starting Random play.

1 Load CDs.

- If the current playing source is not the CD player, press CD ►/II, then ■ before going to the next step.

2 Press PROGRAM/RANDOM repeatedly until "RANDOM" appears on the display.



RANDOM

- Each time you press the button, CD play mode changes as follows:

Program Play → Random Play → Continuous Play →

3 Press CD ►/II.

The tracks are played at random.
Random play ends when all the tracks are played once.

To skip the currently playing track, press ►►I (or ►►I / ►► on the remote control).

To stop during play, press ■.

- Random play also stops when one of the disc trays is opened.

To exit from Random play mode, press PROGRAM/RANDOM repeatedly again before or after play so that the unit enters another play mode.

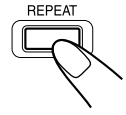
Even if you press I◄◄ (or ◄◄ / I◄◄ on the remote control)

You cannot go back to the previous tracks during Random play.

Repeating Tracks or CDs — Repeat Play

You can have all the CDs, the program or the individual track currently playing repeat as many times as you like.

To repeat play, press REPEAT during or before playing. To use Repeat play for Program play and Random play, press the button after starting playback.



- Each time you press the button, Repeat play mode changes as follows, and the following indicator lights up on the display:

REPEAT ALL → REPEAT 1CD → REPEAT 1 → Canceled (Continuous play) →

REPEAT ALL: Repeats all the tracks on all the CDs (continuously or at random), or all the tracks in the program.
REPEAT 1CD*: Repeats all the tracks on one CD.
REPEAT 1: Repeats one track on one CD.

* REPEAT 1CD is not used for Program play and Random play.

To cancel Repeat play, press REPEAT repeatedly until the REPEAT indicator (REPEAT ALL, REPEAT 1CD, or REPEAT 1) goes off from the display.

- Repeat play is also canceled when you select Program play or Random play.

Prohibiting Disc Ejection — Tray Lock

You can prohibit CD ejection from the unit and can lock CDs.

- This operation is possible only using the buttons on the unit.

To prohibit disc ejection, press ▲ for any disc tray while holding ■. (If there is any disc tray opened, close it first.) "LOCKED" appears for a while, and the loaded CDs are locked.

To cancel the prohibition and unlock the CDs, press ▲ for any disc tray while holding ■.
"UNLOCKED" appears for a while, and the loaded CDs are unlocked.

If you try to eject CDs

"LOCKED" appears to inform you that the Tray Lock is in use.

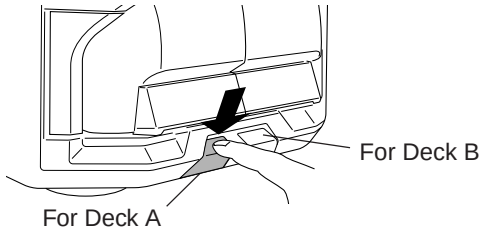
Playing Back Tapes

English

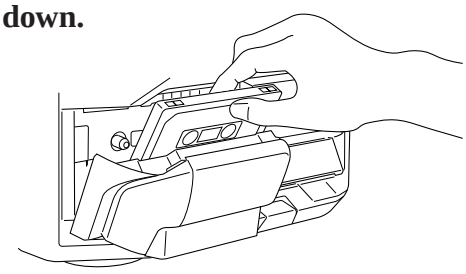
You can play back type I, type II, and type IV tapes without changing any settings.

Playing Back a Tape

1 Press EJECT (⏏) for the deck you want to use.



2 Put a cassette in, with the exposed part of the tape down.



3 Close the cassette holder gently.

If you put cassettes in both decks A and B, the last deck you have put a cassette into is selected.
To operate the other deck, press TAPE A/B.

4 Press TAPE ◄ ►.

The tape play starts and the tape direction indicator (◄ ►) starts flashing slowly to indicate the tape running direction.

- Each time you press the button, the tape direction changes.
  ► : plays the front side.
  ◄ : plays the reverse side.

When the tape plays to the end, the deck automatically stops if the Reverse Mode is not on. (See "To play both sides repeatedly — Reverse Mode.")

To stop during play, press ■.

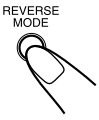
To operate the other deck, press TAPE A/B, then TAPE ◄ ►.

To fast wind to the left or to the right, press ◄◄ / ►► (◄◄ / I◄◄ or ►►I / ►► on the remote control) while the tape is not running.
The tape direction indicator (◄ ►) starts flashing quickly on the display.

To remove the cassette, press ⏏ EJECT for deck A or EJECT ⏏ for deck B.

To play both sides repeatedly — Reverse Mode

Reverse Mode works for both decks at the same time.
When it is in use, the tape automatically reverses at the end of a side and the unit starts playing the other side of the tape, and repeats the same process.



To use Reverse Mode, press REVERSE MODE so that the Reverse Mode indicator on the display lights up like — (⇄)

To cancel Reverse Mode, press the button again so that the Reverse Mode indicator on the display lights up like — →
←

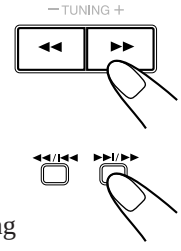
notes **When Reverse Mode is on with cassettes in both decks A and B**

After the reverse (◄) side of the tape finishes playing, the tape in the other deck starts playing.

Locating the Beginning of a Song — Music Scan

You can use Music Scan to locate the beginning of a song. Music Scan searches for blank portions that usually separate recorded songs, then plays the next song.

To find the beginning of the current song



During play, press ◄◄ / ►► (◄◄ / I◄◄ or ►►I / ►► on the remote control) in **the opposite direction** to the tape play.
The tape direction indicator of the opposite direction to the tape play starts flashing slowly.

Searching stops automatically at the beginning of the current song, and the current song starts automatically.

To find the beginning of the next song

During play, press ◄◄ / ►► (◄◄ / I◄◄ or ►►I / ►► on the remote control) in **the same direction** as the tape play.
The tape direction indicator of the same direction as the tape play starts flashing slowly and quickly alternately.

Searching stops automatically at the beginning of the next song, and the next song starts automatically.

notes **Music Scan works by detecting a 4-second long blank between each song, so it will not work well in the following cases**

- No blank at the beginning of a song.
- Noise (often caused by much use or poor quality dubbing) which fills the blank.
- Long, very soft passages or pauses in a song.

STOP! The use of the C-120 or thinner tape is not recommended, since characteristic deterioration may occur and this tape easily jams in the pinch-rollers and the capstans.

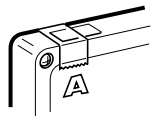
Recording

IMPORTANT:

- **It may be unlawful to record or play back copyrighted material without the consent of the copyright owner.**
- The recording level is automatically set correctly, so it is not affected by the VOLUME control (and the SUBWOOFER VOLUME control for CA-MXJ750R; ACTIVE BASS EX. LEVEL control for CA-MXJ552R, CA-MXJ550R, and CA-MXJ500). Thus, during recording you can adjust the sound you are actually listening to without affecting the recording level.
- While recording, you can hear sound modes through the speakers or headphones. However, the sound is recorded without these effects (see page 10).
- If recordings you have made have excessive noise or static, the unit may be too close to a TV. Increase the distance between the TV and the unit.
- You can use type I and II tapes for recording.

To protect your recording

Cassettes have two small tabs on the back to protect unexpected erasure or re-recording.
To protect your recording, remove these tabs.



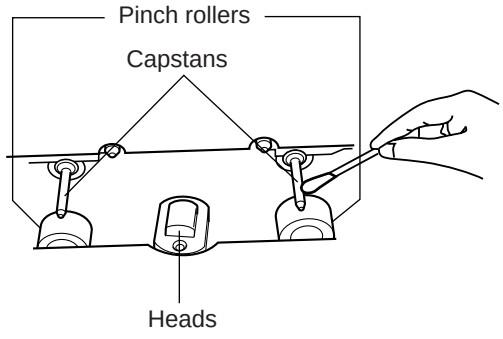
To re-record on a protected tape, cover the holes with adhesive tape.
When using type II tape, be careful not to cover the holes used to detect the tape type.

To keep the best recording and playback sound quality

If the heads, capstans, and pinch rollers of the cassette decks become dirty, the following will occur:

- Impaired sound quality
- Discontinuous sound
- Fading
- Incomplete erasure
- Difficulty in recording

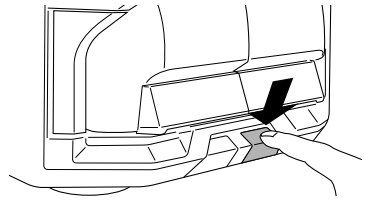
To clean the heads, capstans, and pinch rollers
Use a cotton swab moistened with alcohol.



To demagnetize the heads
Turn off the unit, and use a head demagnetizer (available at electronics and record shops).

Recording a Tape on Deck B

1 Press EJECT ⏏ for the deck B.



2 Put in a recordable cassette, with the exposed part of the tape down.

3 Close the cassette holder gently.

4 Check the tape direction of deck B.

- If the tape direction is not correct, press TAPE ◄ ► twice then ■ to change the tape direction.

5 Start playing the source — FM, AM (LW/MW)*, CD player, deck A, or auxiliary equipment connected to AUX jacks.

- When the source is CD, you can also use CD Direct Recording (see page 20) and Auto Edit Recording (see page 21).
- When the source is deck A, you can also use the dubbing method. (See "Dubbing Tapes" on page 20.)

* See "To record an AM (LW/MW) station — Beat Cut" on page 20.

6 Start recording.

On the unit:
Press REC START/STOP.
On the remote control:
Press and hold REC START/STOP for more than 1 second.

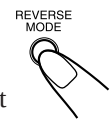
The REC (recording) indicator lights up on the display and recording starts.

To stop during recording, press REC START/STOP again or ■.

To remove the cassette, press EJECT ⏏ for deck B.

To record on both sides — Reverse Mode

Press REVERSE MODE so that the Reverse Mode indicator lights up as — (⇄)



- When using the Reverse Mode for recording, start recording in the forward (►) direction first. Otherwise, recording will stop when recording is done only on one side (reverse) of the tape.

To cancel Reverse Mode, press the button again so that the Reverse Mode indicator lights up as — →

To record an AM (LW/MW) station — Beat Cut

While recording an AM (LW/MW) broadcast, beats may be heard (which are never heard when listening to the broadcast without recording it).

If this occurs, press PROGRAM/RANDOM repeatedly, while recording, until the beats are reduced.

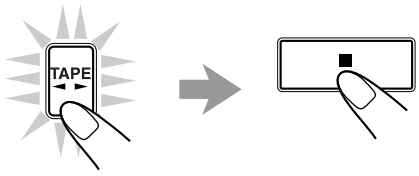
- Each time you press the button, the display changes to show the following:

CUT1 → CUT2 → CUT3 → CUT4

Dubbing Tapes

It is preferable that the tape type (type I or II) you record from be the same as the tape type you record onto when dubbing tapes.

1 Press TAPE ◄ ►, then ■.

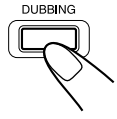


2 Put the source cassette in deck A, and a recordable cassette into deck B.

- Put the cassettes in both decks so that the tapes will run in the forward (►) direction.

3 Press DUBBING.

Dubbing starts.



To stop during dubbing, press ■.

To record on both sides — Reverse Mode

Press REVERSE MODE so that the Reverse Mode indicator lights up as — ⇄

To cancel Reverse Mode, press the button again so that the Reverse Mode indicator lights up as — →

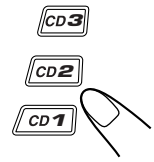
CD Direct Recording

Everything on the CD goes onto the tape in the order it is on the CD, or according to the order you have made for Program play.

1 Put a recordable cassette into deck B.

2 Place a disc correctly on the circle of the disc tray, with its label side up.

3 Press one of the disc number buttons (CD1 to CD3) to select the disc, then ■.



4 Press CD REC START.

"CD REC" appears, and the REC (recording) indicator lights up on the display.

Deck B starts recording and the CD player starts playing.

When the recording is done, "CD REC FINISHED" appears on the display, and the CD player and deck B stop.

To stop during CD Direct Recording, press ■ or REC START/STOP.

To record on both sides — Reverse Mode

Press REVERSE MODE so that the Reverse Mode indicator lights up as — ⇄

- When using the Reverse Mode for CD Direct Recording, start recording in the forward (►) direction first. When the tape reaches its end while recording a song in the forward direction (►), the last song will be recorded at the beginning of the reverse side (◄).

  If you start recording on the reverse side (◄), recording will stop when recording is done only on one side (reverse) of the tape.

To cancel Reverse Mode, press the button again so that the Reverse Mode indicator lights up as — →

Auto Edit Recording

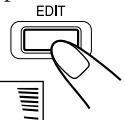
By using Auto Edit Recording, you can record the CD tracks to fit the tape. Auto Edit Recording makes a program by selecting the CD tracks in numerical order. However, to prevent the end of the last track on the front side from being cut off, the last track is selected so as to fit on the remaining tape length.

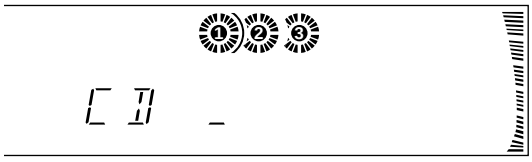
On the unit ONLY:

1 Load CDs.

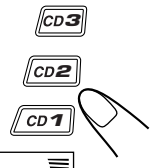
- If the current playing source is not the CD player, press CD ►/II, then ■ before going to the next step.

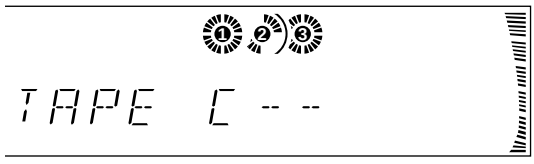
2 Press EDIT.





3 Press the disc number button (CD1 to CD3) for the disc you want to record from.





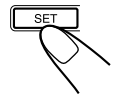
The optimum tape length for the disc appears.

To change the tape length manually

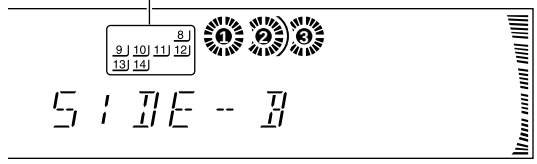
If the tape length selected is not satisfactory, you can change the tape length by pressing I◄◄ or ►►I.

You can select the tape length among the following — 40, 46, 50, 54, 60, 64, 70, 74, 80, 84, and 90.

4 Press SET.



Tracks to be recorded on the reverse side (SIDE-B) appear.



- Each time you press the button, the tracks to be recorded on the front side (SIDE-A) and on the reverse side (SIDE-B) alternate.

5 Put a recordable cassette of appropriate length into deck B.

6 Press REVERSE MODE so that the Reverse Mode indicator lights up as (⇄).

- Without turning on the Reverse Mode (⇄), recording will stop when the front side of the tape is recorded.

7 Press CD REC START.

The REC (recording) indicator lights up on the display.

Deck B starts recording then, about 10 seconds later, the CD player starts playing.

When the recording is done, “CD REC FINISHED” appears on the display, and the CD player and deck B stop.

- If a tape has not been rewound, deck B will rewind the tape before it starts recording.
- A 10-second blank portion is automatically created at the beginning of each side of the tape.

To stop during Auto Edit Recording

Press ■ or REC START/STOP so that a 4-second blank portion is created on the recorded tape. (Remember a 4-second blank is important when using Music Scan — see page 18.)

To cancel Auto Edit Recording

Press CANCEL before or after play.

- Pressing one of the following buttons will also cancel Auto Edit Recording — ■, REC START/STOP, and PROGRAM/RANDOM.

Using the Timers

Continued

There are three timers available — Recording Timer, Daily Timer, and Sleep Timer.

Before using the timers, you need to set the clock built in the unit. (See page 9.)

Using Daily Timer

With Daily Timer, you can wake to your favorite music or radio program.

How Daily Timer actually works

The unit automatically turns on, set the volume level to the preset level, and starts playing the specified source when the on-time comes (the ⏲ indicator flashes just before the on-time, and continues flashing while the timer is operating). Then, when the off-time comes ("OFF" flashes just before the off-time), the unit automatically turns off (stands by).
The timer setting remains in memory until you change it.

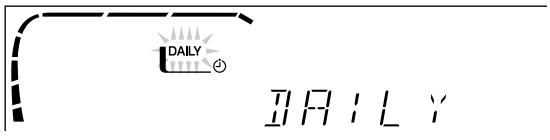
- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.
- If you have made a mistake while setting timer, press CANCEL. (However, this does not always work. If CANCEL does not work, press CLOCK/TIMER repeatedly and start from step 1 again.)

Before you start...
- *When using a CD as the source to play,* make sure there is a CD on the selected disc number tray.
- *When using a tape as the source to play —*
  – Make sure that a tape is in the deck whose deck indicator (A or B) is lit on the display.
  – Make sure that the tape direction is correct.
- *When using the external component as the source to play,* set the timer equipped with the external component at the same time.

On the unit ONLY:

1 Press CLOCK/TIMER until "DAILY" appears on the display.

The DAILY (Daily Timer) indicator also starts flashing on the display.



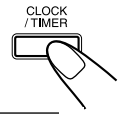
- Each time you press the button, the timer setting modes change as follows:

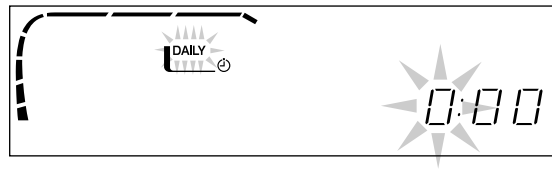
DAILY → ON TIME → REC → ON TIME → Clock setting → Canceled → DAILY

(See page 9.)

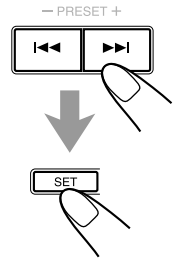
2 Press CLOCK/TIMER again.

"ON TIME" appears for 2 seconds, then the unit enters on-time setting mode.



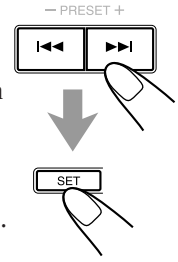


3 Set the on-time you want the unit to turn on.

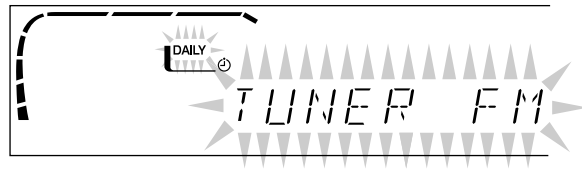


1) Press ⏮ or ⏭ to set the hour, then press SET.
2) Press ⏮ or ⏭ to set the minute, then press SET.
"OFF TIME" appears for 2 seconds, then the unit enters off-time setting mode.

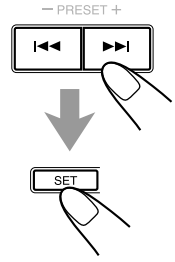
4 Set the off-time you want the unit to turn off (on standby).



1) Press ⏮ or ⏭ to set the hour, then press SET.
2) Press ⏮ or ⏭ to set the minute, then press SET.
The unit enters source selecting mode.



5 Press ⏮ or ⏭ to select the source to play, then press SET.

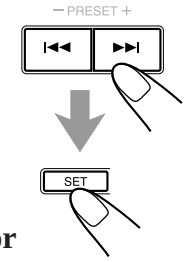


- Each time you press ⏮ or ⏭, the source changes as follows:

TUNER FM ⟷ TUNER AM ⟷ – CD – – ⟷ TAPE ⟷ AUX ⟷

TUNER FM: tunes into a specified preset FM station. → go to step 6.
TUNER AM: tunes into a specified preset AM (LW/MW) station. → go to step 6.
– CD – –: plays a disc from a specified track of a specified disc. → go to step 6.
TAPE: plays a tape in deck A or B. → go to step 7.
AUX: plays an external source. → go to step 7.

6 When selecting "– CD –"



1) Press ⏮ or ⏭ to select the disc number, then press SET.
2) Press ⏮ or ⏭ to set the track number, then press SET.
The unit enters volume setting mode.

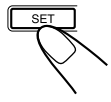
When selecting "TUNER FM" or "TUNER AM"

Press ⏮ or ⏭ to select the preset station number, then press SET.
The unit enters volume setting mode.

7 Press ⏮ or ⏭ to set the volume level.

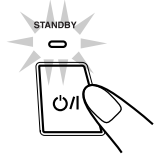
- You can select the volume level from among the following — "VOL – –," "VOL 5," "VOL 10," and "VOL 15."
If you select " VOL – –," the volume is set to the last level when the unit has been turned off.

8 Press SET to complete the Daily Timer setting.



The DAILY (Daily Timer) indicator stops flashing and remains lit. The settings you have done are shown on the display in sequence.

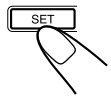
9 Press ⏻/I to turn off the unit (on standby) if you have set the Daily Timer with the unit turned on.



To turn on or off Daily Timer after its setting is done

1 **Press CLOCK/TIMER repeatedly until "DAILY" appears on the display.**

2 **To turn off the Daily Timer, press CANCEL.**
The DAILY (Daily Timer) indicator goes off from the display ("OFF" appears for a while). The Daily Timer is canceled, but the setting for the Daily Timer remains in memory.



To turn on the Daily Timer, press SET.
The DAILY (Daily Timer) indicator lights up on the display. The settings you have done are shown on the display in sequence for your confirmation.

notes **If the unit is turned on when the timer-on time comes**
Daily Timer does not work.

Using Recording Timer

With Recording Timer, you can make a tape of a radio broadcast automatically.

How Recording Timer actually works

The unit automatically turns on, tunes into the specified station, sets the volume level to "MIN," and starts recording when the on-time comes (the ⏲ indicator flashes just before the on-time, and continues flashing while the timer is operating). Then, when the off-time comes ("OFF" appears just before the off-time), the unit automatically turns off (stands by).
The timer setting remains in memory until you change it.

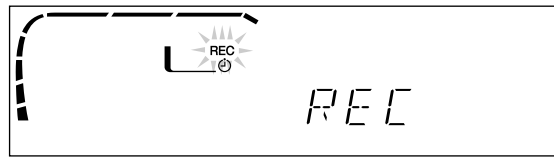
- There is a time limit in doing the following steps. If the setting is canceled before you finish, start from step 1 again.
- If you have made a mistake while setting the timer, press CANCEL. (However, this does not always work. If CANCEL does not work, press CLOCK/TIMER repeatedly and start from step 1 again.)

On the unit ONLY:

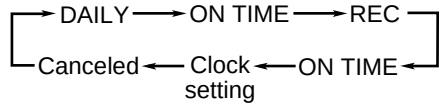
1 Put a recordable cassette into deck B.

2 Press CLOCK/TIMER until "REC" appears on the display.

The REC (Recording Timer) indicator also starts flashing on the display.

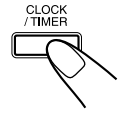


- Each time you press the button, the timer setting modes change as follows:

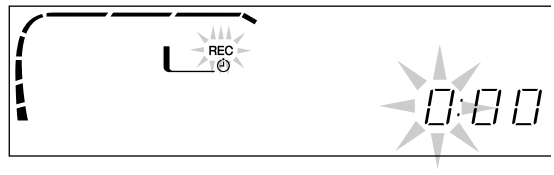


(See page 9.)

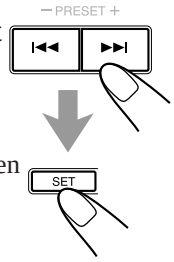
3 Press CLOCK/TIMER again.



"ON TIME" appears for 2 seconds, then the unit enters on-time setting mode.

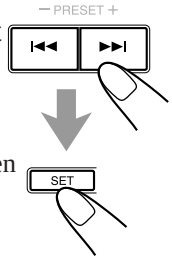


4 Set the on-time you want the unit to turn on.



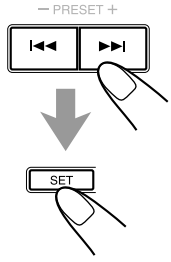
1) Press I◄◄ or ►►I to set the hour, then press SET.
2) Press I◄◄ or ►►I to set the minute, then press SET.
"OFF TIME" appears for 2 seconds, then the unit enters off-time setting mode.

5 Set the off-time you want the unit to turn off (on standby).



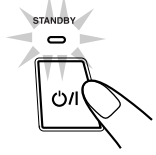
1) Press I◄◄ or ►►I to set the hour, then press SET.
2) Press I◄◄ or ►►I to set the minute, then press SET.
The unit enters preset station selecting mode.

6 Select the preset station.



1) Press I◄◄ or ►►I to select the band ("TUNER FM" or "TUNER AM"), then press SET.
2) Press I◄◄ or ►►I to select a preset channel number, then press SET.
The REC (Recording Timer) indicator stops flashing and remains lit. The settings you have done are shown on the display in sequence.

7 Press ⏻/I to turn off the unit (on standby) if necessary.



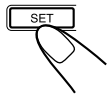
If you want to listen to another source while recording
Press REC START/STOP to stop recording. Without stopping it, you cannot change the source.

To turn on or off Recording Timer after its setting is done

1 Press CLOCK/TIMER repeatedly until "REC" appears on the display.

2 To turn off the Recording Timer, press CANCEL.
The REC (Recording Timer) indicator goes off from the display.
The Recording Timer is canceled, but the setting for the Recording Timer remains in memory.

To turn on the Recording Timer, press SET.
The REC (Recording Timer) indicator lights up on the display. The settings you have done are shown on the display in sequence for your confirmation.



Using Sleep Timer

With Sleep Timer, you can fall asleep to music.
You can set Sleep Timer when the unit is turned on.

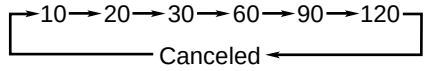
How Sleep Timer actually works

The unit automatically turns off after the specified time length passes.

On the remote control ONLY:

1 Press SLEEP.

The time length until the shut-off time appears and the SLEEP indicator starts flashing on the display.
• Each time you press the button, the time length changes as follows:



2 Wait for about 5 seconds after specifying the time length.

The SLEEP indicator stops flashing and remains lit.

To check the remaining time until the shut-off time, press SLEEP once so that the remaining time until the shut-off time appears for about 5 seconds.

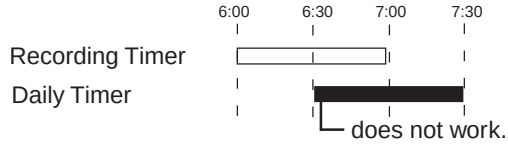
To change the shut-off time, press SLEEP repeatedly until the desired time length appears on the display.

To cancel the setting, press SLEEP repeatedly so that the SLEEP indicator goes off.
• Sleep Timer is also canceled when you turn off the unit.

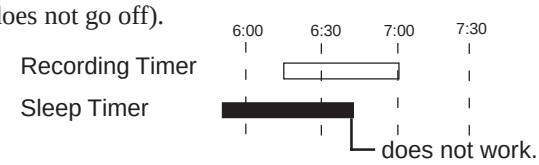
Timer Priority

Since each timer can be set separately, you may wonder what happens if the setting for these timers overlaps.
Here are examples.

• **Recording Timer has priority over Daily Timer and Sleep Timer.**
If Daily Timer is set to come on while Recording Timer is operating, Daily Timer will not come on at all.



If Recording Timer is set to come on while Sleep Timer is operating, Sleep Timer will not work (the SLEEP indicator does not go off).

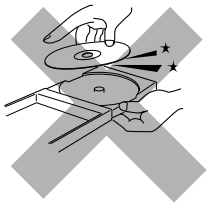


Maintenance

To get the best performance of the unit, keep your discs, tapes, and mechanism clean.

Handling discs

- Remove the disc from its case by holding it at the edge while pressing the center hole lightly.
- Do not touch the shiny surface of the disc, or bend the disc.
- Put the disc back in its case after use to prevent warping.

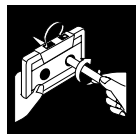


- Be careful not to scratch the surface of the disc when placing it back in its case.
- Avoid exposure to direct sunlight, temperature extremes, and moisture.

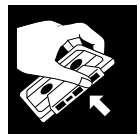
To clean the disc
Wipe the disc with a soft cloth in a straight line from center to edge.

DO NOT use any solvent — such as conventional record cleaner, spray, thinner, or benzine — to clean the disc.

Handling cassette tapes



- If the tape is loose in its cassette, take up the slack by inserting a pencil in one of the reels and rotating.
- If the tape is loose, it may get stretched, cut, or caught in the cassette.



- Be careful not to touch the tape surface.

- Avoid the following places to store the tape:
  — In dusty places
  — In direct sunlight or heat
  — In moist areas
  — Near a magnet

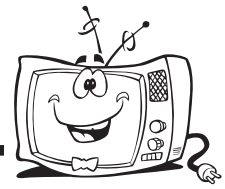
Troubleshooting

English

If you are having a problem with your unit, check this list for a possible solution before calling for service.
If you cannot solve the problem from the hints given here, or the unit has been physically damaged, call a qualified person, such as your dealer, for service.

Symptom	Cause	Action
No sound is heard.	Connections are incorrect or loose.	Check all connections and make corrections. (See pages 6 to 8.)
Hard to listen to broadcasts because of noise.	• Antennas are disconnected. • The AM (LW/MW) loop antenna is too close to the unit. • The FM antenna is not properly extended and positioned.	• Reconnect the antennas correctly and securely. • Change the position and direction of the AM (LW/MW) loop antenna. • Extend the FM antenna at the best position.
The disc sound is discontinuous.	The disc is scratched or dirty.	Clean or replace the disc. (See page 25.)
The disc tray does not open or close.	• The AC power cord is not plugged in. • Trays are locked.	• Plug the AC power cord. • Unlock the trays. (See page 17.)
The disc does not play.	The disc is placed upside down.	Place the disc with the label side up.
The cassette holders cannot be opened.	Power supply from the AC power cord has been cut off while the tape was running.	Turn on the unit.
Impossible to record.	Small tabs on the back of the cassette are removed.	Cover the holes with adhesive tape.
Operations are disabled.	The built-in microprocessor may malfunction due to external electrical interference.	Unplug the AC power cord and then plug it back in.
Unable to operate the unit from the remote control.	• The path between the remote control and the remote sensor on the unit is blocked. • The batteries are exhausted.	• Remove the obstruction. • Replace the batteries.

Additional Information



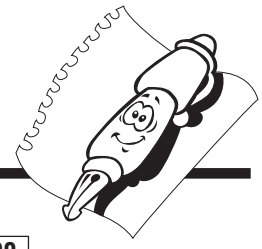
This section is for the model having RDS functions — that is CA-MXJ750R, CA-MXJ552R, and CA-MXJ550R.

Description of the PTY codes:

NEWS:	News.
AFFAIRS:	Topical program expanding or enlarging upon the news — debate, or analysis.
INFO:	Program the purpose of which is to impart advice in the widest sense.
SPORT:	Program concerned with any aspect of sports.
EDUCATE:	Educational programs.
DRAMA:	All radio plays and serials.
CULTURE:	Programs concerning any aspect of national or regional culture, including language, theatre, etc.
SCIENCE:	Programs about natural sciences and technology.
VARIED:	Used for mainly speech-based programs like quizzes, panel games and personality interviews.
POP M:	Commercial music of current popular appeal.
ROCK M:	Rock music.
M.O.R. M:	Current contemporary music considered to be "easy-listening."
LIGHT M:	Instrumental music, and vocal or choral works.
CLASSICS:	Performances of major orchestral works, symphonies, chamber music, etc.
OTHER M:	Music not fitting into any of the other categories.
WEATHER:	Weather reports and forecasts.
FINANCE:	Stock Market reports, commerce, trading etc.
CHILDREN:	Programs targeted at a young audience.
SOCIAL A:	Programs about sociology, history, geography, psychology and society.
RELIGION:	Religious programs.
PHONE IN:	Involving members of the public expressing their views either by phone or at a public forum.
TRAVEL:	Travel information.
LEISURE:	Programs about recreational activities.
JAZZ:	Jazz music.
COUNTRY:	Songs which originate from, or continue the musical tradition of the American Southern States.
NATIONAL:	Current popular music of the nation or region in that country's language.
OLDIES:	Music from the so-called "golden age" of popular music.
FOLK M:	Music which has its roots in the musical culture of a particular nation.
DOCUMENT:	Program concerning factual matters, presented in an investigative style.
TRAFFIC:	Traffic announcement.

Classification of the PTY codes for some FM stations may be different from the above list.

Specifications



English

CA-MXJ750R

Amplifier section

Output Power (IEC 268-3/DIN)
SUBWOOFERS: 65 W per channel, min. RMS, both channels driven into 6 Ω at 63 Hz with no more than 0.9% total harmonic distortion.
MAIN SPEAKERS: 20 W per channel, min. RMS, both channels driven into 6 Ω at 1 kHz with no more than 0.9% total harmonic distortion.

Audio input sensitivity/Impedance
(at 1 kHz, measured at MAIN SPEAKERS)
AUX: 460 mV/50 kΩ

Digital output: CD OPTICAL DIGITAL OUTPUT
Signal wave length: 660 nm
Output level: –15 dBm to –12 dBm

Speakers/Impedance: 6 Ω – 16 Ω

Tuner

FM tuning range: 87.50 MHz – 108.00 MHz
AM tuning range: MW: 522 kHz – 1,629 kHz
LW: 144 kHz – 288 kHz

CD player

CD Capacity: 3 CDs
Dynamic range: 85 dB
Signal-to-noise ratio: 90 dB
Wow and flutter: Immeasurable

Cassette deck

Frequency response
Normal (type I): 50 Hz — 14,000 Hz
CrO_2 (type II): 50 Hz — 14,000 Hz
Metal (type IV): 50 Hz — 14,000 Hz (only for playback)
Wow and flutter
0.15% (WRMS)

General

Power requirement: AC 230 V ∿, 50 Hz
Power consumption: 120 W (at operation)
15 W (on standby)
Dimensions (approx.): 265 mm x 335 mm x 368 mm (W/H/D)
(10 7/16 in. x 13 1/4 in. x 14 1/2 in.)
Mass (approx.): 9.9 kg (21.8 lbs)

Supplied accessories

See page 6.

Design and specifications are subject to change without notice.

CA-MXJ552R/CA-MXJ550R/CA-MXJ500

Amplifier section

Output Power (IEC 268-3/DIN)
75 W per channel, min. RMS, both channels driven into 6 Ω at 1 kHz with no more than 0.9% total harmonic distortion.

Audio input sensitivity/Impedance (at 1 kHz)
AUX: 420 mV/50 kΩ

Digital output: CD OPTICAL DIGITAL OUTPUT
Signal wave length: 660 nm
Output level: –15 dBm to –12 dBm

Speakers/Impedance: 6 Ω – 16 Ω

Tuner

FM tuning range: 87.50 MHz – 108.00 MHz
AM tuning range: MW: 522 kHz – 1,629 kHz
LW: 144 kHz – 288 kHz

CD player

CD Capacity: 3 CDs
Dynamic range: 85 dB
Signal-to-noise ratio: 90 dB
Wow and flutter: Immeasurable

Cassette deck

Frequency response
Normal (type I): 50 Hz — 14,000 Hz
CrO_2 (type II): 50 Hz — 14,000 Hz
Metal (type IV): 50 Hz — 14,000 Hz (only for playback)
Wow and flutter
0.15% (WRMS)

General

Power requirement: AC 230 V ∿, 50 Hz
Power consumption: 95 W (at operation)
14 W (on standby)
Dimensions (approx.): 265 mm x 335 mm x 368 mm (W/H/D)
(10 7/16 in. x 13 1/4 in. x 14 1/2 in.)
Mass (approx.): 9.7 kg (21.4 lbs)

Supplied accessories

See page 6.

Design and specifications are subject to change without notice.

JVC

VICTOR COMPANY OF JAPAN, LIMITED